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ABSTRACT

The Council for Environmental Education has produced this document listing environmental literature and teaching aids (DELTA version). Included are the first four of the supplements which will be issued at intervals to keep Delta up to date. The directory includes lists of books, films, filmstrips and slides, posters, games and study kits. The lists are comprehensive, but not exhaustive. However, this directory should form a useful starting point for anyone looking for material for courses on conservation, pollution, or any form of environmental education for pupils from age 5 upwards. (JP)

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INTRODUCTION

In recent years, there has been a noticeable increase in public interest in matters concerning the environment. This interest has been reflected by the teaching profession, and there have been several encouraging indications of the trend towards the use of the local and national environment as a medium for children's education.

One of the main difficulties experienced by teachers in breaking away from the strict confines of established disciplines is that they may not feel fully equipped to cope with the wide range of subjects which an environmental approach encompasses. There is therefore a great need for environment-based handbooks, classbooks and teaching aids upon which the teacher can draw for information and inspiration.

The purpose of this Directory is to present the information on the environmental teaching aids already available in a concise form for easy reference. It must be emphasised that the directory is merely a guide to available materials, and the inclusion of a particular item does not necessarily mean that it is recommended by the Council.

The directory is produced in a ready-punched loose-leaf form so that its contents may be conveniently filed in an A4 ring file. The Council will be issuing further information for addition to the directory as it becomes available. This new information can then be clipped into the loose-leaf file in the appropriate section, and in this way the directory may be kept up to date. The sections are printed on colour-coded paper. New sections will also be added as further information is collected.

Section	Colour Code
Books	Yellow
Films	Grey
Filmstrips Slides	Gold
Posters Study Kits Games Workcards	Blue

Further information about the contents of each section can be found on the title page of the section.

NOTE :

In order for this directory to fulfil its purpose, information on new teaching aids and literature is constantly required. The Council would be grateful for any information on material not already included, and suggestions for new sections that could be added.

Please direct all such correspondence to :

The Secretariat
The Council for Environmental Education
26 Bedford Square
London WC1B 3HU

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SECTION 1

An introduction to the living environment : the ecological principles of the interrelation of species and their interdependence : the resources of the world and methods of their conservation.

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GENERAL REFERENCE BOOKS

BARR, J. (ed.)
The Environmental Handbook : Action Guide for the U.K.

The first half of the book contains extracts from the writings of famous environmentalists, and the second half outlines the sort of action which could and should be taken, plus useful addresses and contacts. An informative reference book.

Pan/Ballantine 40p
1971, paperback, 333pp

CARPENTER, R.
An Ecological Glossary

An alphabetical guide to some of the ecological terms which are now gaining wider use.

Harper £2.70

CRESSWELL, P.
Environment : An Alphabetical Handbook

An alphabetical introduction to the whole range of environmental topics, written specifically for the layman. Very useful quick reference for anyone concerned with the environment.

John Murray £3.75
1971, Demy 8vo

*(9+) HAMLYN
The Children's Wonderful World Encyclopedia

An exceptionally fine introduction to natural science. Comprehensive, well illustrated in colour and extremely informative.

Hamlyn £1.50
544pp, illustrated,
$10^{3}/_{8}$" x $7^{5}/_{8}$"

RIGG, J.B.
Textbook of Environmental Study

A general textbook covering all aspects of environmental study.

Constable £2.50
1968, demy 8vo, 288pp,
illustrated

THOROLD, O.
The Environmental Law Handbook

A systematic summary, clearly written for laymen and lawyer alike, of how English law can be used to defend the environment.

Angus & Robertson - Earth Island Ltd. £2.95
1971, 216 x 138 mm.

FLORA & FAUNA

*(7-12) ALLEN, G. & DENSLOW, J.
Freshwater Animals

A very useful book for both primary and secondary groups. The system of laying out in the form of a simple key will be invaluable to all pond dippers.

Oxford University Press 50p
1971

BUCKSBAUM, R.
Animals without Backbones (2 vols)

A fairly good reference book on the invertebrates. An unfortunately cramped layout but very informative.

Penguin Vol 1 : 22½p
Vol 2 : 12½p

*(7-9) BULLA, C. R.
A Tree is a Plant

Though the text is not strictly accurate, the presentation of the narrative is excellent. A useful addition to the Primary School Library.

A. & C. Black
1962

*(11-) BURKE PUBLISHING CO.
The Young Specialist Series :

1. Birds
2. Seashore
3. Marine Life (2 vols)*
4. Pond Life
5. Wildflowers
6. Butterflies and Moths
7. Animals : Mammals
8. Molluscs
9. Reptiles
10. Fungi (2 vols)*

Colourful introductory books, fairly detailed and very informative.

Burke Publishing 60p each
Double vols (*) £1.15 pair

*(7-11) BURTON, M.
Animals
More Animals

The first book deals with mammals, and puts emphasis on the way animals adapt themselves to their environment, the second extends the content to all other animals.

Oxford University Press £1.50 each
1966
1968

BURTON, M.
Wild Animals of the British Isles

A revised text dealing with all the major classes of species. Well illustrated with photographs and line drawings.

Warne £2.90
248pp, 8¾" x 6"
Illustrated, 40 photos, 5 in colour

CAMPBELL, W. D.
Birds of Town and Village

A pictorial record of 56 British birds which may be seen near areas of habitation in Britain.

Hamlyn £3.15
155pp, 36 paintings
11¾" x 9¾"

*(7-9) CANSDALE, G.
British Wild Animals

Illustrated guide for the younger reader.

Ladybird Nature Series 12½p
(Wills and Hepworth Ltd.)

DARLING, F. F. & BOYD, J. M.
The Highlands and Islands

An account of the abundant wild life of Scotland.

Collins - "New Naturalist" Series, £1.50
No. 6
1969, 336pp, 28 plates, 4 in colour.

DASMANN, R. F.
Wildlife Biology

Includes sections on wildlife and man; ecological ideas; wildlife population dynamics and regulation, and wildlife and land use.

John Wiley & Sons Ltd. £3.80
1964, 231pp

FINCH, I.
Autumn Trees
Pond Animals

Both books follow a well thought out approach to the subject. Includes a "words you may not know" section and simple classification. Some of the illustrations are unfortunately poor.

Longmans - Town & County Series 50p each

FITTER, R.
Wildlife in Britain

A general account of the wildlife of the British Isles and the natural history movement that has grown up to study and conserve it.

Penguin (Pelican) with Council for Nature 37½p
1963, 191pp, Photos, line drawings, maps.

FITTER, R.
Vanishing Wild Animals of the World

A beautifully produced, highly authoritative volume on a vital subject. (Royalties to World Wildlife Fund).

Kaye & Ward £1.75
160pp, 43 colour plates,
illus., 11½" x 9"

FOGG, G. E.
The Growth of Plants

A reasonably detailed account of all the known mechanisms which affect plant growth.

Penguin 37½p

GILMORE, J. & WALTERS, M.
Wild Flowers : botanizing in Britain

An introduction to the biology and history of the British flora which describes the most important British habitats and the characteristic plants that they contain.

Collins - "New Naturalist" Series No. 5 £2.10
1969, 242pp, 56 plates, 32 in colour.

GUGGISBERG, C. A. W.
Man and Wildlife

Examines the systematic destruction that Man the hunter, farmer and industrialist has wrought on his environment, with especial reference to the disappearing wildlife of the world.

Evans £3.50
1971, 240pp, 180 b/w photos,
16pp in full colour.

*(7-9) HULTON EDUCATIONAL
Read and Discover Series :
Birds in the Garden
Insect ways on summer days
Furry creatures of the countryside
Finding wild flowers
Pond life

With this series, children should first read the information book, and then, following suggested "Things to do" at the back of the book, they are encouraged to discover facts for themselves.

Hulton Educational 30p each
Illustrated 32pp

HUTCHINGS, M. M. & COVER, M.
Man's Dominion : Our violation of the animal world

1970 191pp, photos £3.15

*(8-12) JACKMAN, L.
Exploring the Park
Exploring the Woodland
Exploring the Hedgerow
Exploring the Seashore

A series of books to help juniors in their discovery of items of interest in their environment. Well produced on the whole with good photographs and clear text. Also good suggestions for practical work.

Evans Brothers Ltd. 70p each

*(14+) JENKINS, A. C.
Wildlife in Danger

This is a most informative book ranging from the wild life casualities of earlier centuries, passing through a discussion on the critical balance of nature and the position of today's threatened species to a final section on the problems of conservation. Very readable narrative and excellent illustrations.

Methuen & Co. Ltd. £1.25

*(7-9) LADYBIRD NATURAL HISTORY BOOKS
Plants and how they grow
Animals and how they live
Birds and how they live

Introductory books with coloured illustrations for younger readers.

Wills and Hepworth Ltd. 15p each

THE BIBLIOGRAPHY

The books in this list are classified into topics for easy reference. This classification must obviously be fairly arbitrary in some cases, and users of the directory are advised to consult related sections when investigating a particular topic. Some books have been entered several times under different topic headings when their content warrants such inclusion.

As a guide for teachers, the approximate age range of some of the books has been indicated :

* (AGE RANGE)

It must be remembered that this is only a general indication of the age level of the books concerned. Where no age-range is given, the books are mainly suitable for senior pupils and adults.

A brief indication of the scope of the book has been given where possible as an aid to selection.

The name of the publisher, the current price and other details are given for most books. The prices were the latest available at the time of printing (date of the individual page is given in the DELTA symbol). Increases in price may of course occur, and therefore the prices quoted should only be taken as a general indication.

The bibliography is divided as follows :

SECTION 1. An introduction to the living environment ; the ecological principles of the interrelation of species, and their interdependence ; the resources of the world and methods of their conservation.

	Key
General Reference books	GR
Flora and fauna	F & F
Principles of Ecology	P of E
Resources	R
Conservation	C

SECTION 2. Man's influence on his environment, and some of the problems caused by his interference and thoughtlessness.

Man and Environment	M & E
Population Studies and Food Supplies	P
Agriculture and Forestry	A & F
The Urban Environment	UE
Industry	I
Pollution - General books	GP
Air Pollution	AP
Water Pollution	WP
Land Pollution, dereliction and reclamation (including pesticides)	LP
Noise	N
Transport and traffic problems	T
The Problem of Leisure	L
Environmental Economics	EEc

SECTION 3. The education of the adults of tomorrow through the use of the environment.

Environmental Education	EEd

- a) Teachers Handbooks
- b) Practical classbooks for pupils

*(8+) LAUBER, P.
The Look-it-up Book of Mammals

The mammals in this book are arranged in alphabetical order of common names, and each has an illustration and useful information on distribution, size, habitats, etc. Useful for both primary and secondary schools.

Collins

LAYCOCK, G.
The Alien Animals

An examination of the results of introducing alien creatures into a balanced community of plants and wildlife.

Ballantine 40p
1970 246pp

*(7-10) LEIGH-PEMBERTON, J.
Garden Birds
Sea and Estuary Birds
Heath and Woodland Birds
Pond and River Birds
Birds of Prey

Illustrated guides for the junior bird watcher.

Ladybird Nature Series 12½p each
(Wills & Hepworth)

*(11+) LITTLEWOOD, C. & OVENDER, D.W.
The World's Vanishing Animals

An excellent account of the wildlife of the world in general and the ever increasing threat of extinction of some of the species. Clear presentation.

W. Foulsham
1969

LUCAS, J.
A Source Book of Wild Animals

A quick and easy reference guide to mammals of the world. Each animal is discussed on a separate page, with an illustration and description of its scientific name, size, physical features, distribution, principal foods and young.

Ward Lock & Co. 50p
1971, over 150 b/w photos.

*(11+) MACDONALD PICTUREBACKS
Animal Life series
1. Desert animals
2. Mountain animals
3. Animals at war
4. Animals at peace

A survey of how animals manage to live in varied places and surroundings. Lavishly illustrated with excellent photographs.

Macdonald 70p each
1971, 152pp.
over 150 photos and drawings

*(6-8) MACDONALDS STARTERS SERIES
Bees
Birds
Fish
Snakes

Excellently illustrated books with a vocabulary well suited to the younger reader. There is a good Starters Dictionary at the end of each book showing the new words with illustrations.

Macdonald 25p each

*(14+) MATTHEWS, H. L.
The Whale

An illustrated history and description of a threatened species.

Allen & Unwin £5.75
Illustrated

MATTHEWS, L. H.
British Mammals

Revised version, containing much new information. A good reference text.

Collins - New Naturalists Series £1.80
No. 21
1968, 410pp
64 plates, 16 in colour

*(7-9) MOSES, H. G.
Animals of Many Lands Series :
1. Golden Eagle of Scotland
2. The River Horse of Africa
3. The Worker Elephant of India
4. The Kangaroos of Australia
5. Lions of the Grasslands
6. Camels of the Desert Lands
7. Reindeer of the North
8. Bears of the Forest.

Very simple words accompany beautiful full page pictures to give an enjoyable reader for primary school children interested in animals.

Geoffrey Chapman 20p each
32pp, illus. in full colour

MOWAT, F.
Never Cry Wolf

An engrossing scientific study of a much misunderstood animal.

Pan/Ballantine
1971 176pp Paperback 30p

*(8-10) PRESCOTT, B.
Who lives in your garden?

This book restricts the environment to any scrap ground or garden, which can then be studied in depth. Clear drawings and a simple text make this a very useful book.

Faber
£1. 00

*(11+) ROYSTON, O.
Living Creatures of an English Home

A very thorough project study at C.S.E. level at least. Beautifully written by an experienced and enthusiastic teacher. Clear language and drawings. For secondary and middle schools.

Routledge & Kegan Paul
1971 £1. 40

*(7-9) SCOTT, N.
Pond Life

Simple introduction to the study of the freshwater environment, with illustrations.

Ladybird Nature Series
(Wills & Hepworth) 12½p

*(11+) SELSAM, M. E.
How Animals live Together

An interesting, readable book, in which the examples are well chosen and community relationships are admirably described. Secondary age.

World's Work
Illustrated

*(11+) SELSAM, M. E.
The Language of Animals
The Courtship of Animals
Animals as Parents

Scientifically accurate books making full use of current research in animal behaviour. Written in a way in which children could understand and enjoy.

World's Work

*(9+) SILVERSTEIN, A. & V.
A World in a Drop of Water

A valuable book for all schools owning microscopes. Excellent photographs.

Blackie

*(10-12) SILVERSTEIN, A. & V.
Rats and Mice

This book emphasises the animals' place in the ecological environment, eating insects and serving as food for other animals. Also includes a practical section on keeping rats and mice as pets, in school or at home.

Blackie
£1. 00

SMITH, G. A.
Woodland Animals

A guide to the wildlife of woodlands and streams, designed to instill a sense of wonder and appreciation into the pupils.

Oliver & Boyd
128pp. 8¼ x 6¼ £1. 50

*(13+) SNOW, D. W.
A Study of Blackbirds

A close study of one family of blackbirds which incorporates all the latest knowledge on this common species in a highly readable form.

Allen & Unwin
Illustrated £1. 50

SOUTHWOOD, T. R. E.
Life of the Wayside and Woodland

A revised and updated version of this guide to the exploration of the natural environment.

Warne
6 7/8" x 4 7/8", 64 plates, 32 in colour £1. 60
Illustrated. 312pp.

STEERS, J. A.
The Sea Coast

Gives the origin and evolution of the many and varied features of the British coast, with the communities of plants and animals that they support.

Collins - "New Naturalist" Series £1. 80
No. 25
1969, 292pp, 32 plates, 8 in colour
diags., tables, maps.

*(11-13) STERLING NATURE SERIES
A Fruit is Born
A Bird is Born
A Butterfly is Born
A Tree is Born

All these books consist of a continuous black and white photographic series showing the growth of the respective living thing. A larger book would perhaps have been better.

Sterling £1. 25 each
8" x 5½"

STONEHOUSE, B.
Animals of the Arctic

A well-illustrated account of all Arctic wildlife, leading on to Man's arrival on the scene and describing his ruthless exploitation of the mineral oils, petroleum and other natural products.

Ward Lock Ltd. £2. 60
1971 176pp, illus. with
colour photos. 11" x 8½"

*(14+) VAN GELDER, R. G.
The Biology of Mammals

A full description of mammals and their vital role in the environment.

Allen & Unwin Paperback : £1. 50
Hardback : £2. 50

*(7-11) VAN NOSTRAND
Living Things in their Environment

Contains suggestions for activities, questions, summaries of important points and a review of new scientific words.

Van Nostrand, Reinhold Co. Ltd. 25p
Illus. in colour, photos,
graphs, diags.

VESEY-FITZGERALD, B.
The Vanishing Wildlife of Britain

An account of how man through the centuries has caused the depletion of wildlife in Britain.

MacGibbon & Kee £1. 80
1969, 159pp

*(7-9) VESEY-FITZGERALD, B.
British Wild Flowers

Simple introductory text, with plentiful illustrations.

Ladybird Nature Series 12½p
Wills and Hepworth, Ltd.

*(11-15) WILSON
Investigating Living Things

Step-by-step instructions allow the pupil to investigate living animals and plants, both in the laboratory and the natural environment.

Macmillan Education 55p

PRINCIPLES OF ECOLOGY

ALLEE et al
Principles of Animal Ecology

A detailed summary of the main concepts of ecology applied to animal populations.

W. B. Saunders & Co. Ltd. £7.05
837pp 263 illus.

ASHBY, M.
Introduction to Plant Ecology

Macmillan £2.25

BILLINGS, W.D.
Plants and the Ecosystem

Macmillan 85p

*(11+) **BILLINGTON, E.T.**
Understanding ecology

A complex subject broken down into completely comprehensible terms for the older child.

Kaye & Ward 96p
96pp. 25 illus.
9¾" x 7¼"

BRESLER, J.B. (ed.)
Human Ecology : Collected Readings

Addison Wesley £4.55

CHINERY, M. & LARKIN, D.
Patterns of Living : foundations of ecology

Low and Maston £1.62½

CHISHOLM, A.
Philosophers of the Earth

An attempt to bridge the gap between the professional ecologist and the interested layman, with interviews with many eminent ecologists and environmentalists. A good introduction to ecological principles.

Sidgewick & Jackson £2.50
1971 256pp. 8pp b/w illus.
$8^{3}/_{8}$" x $5^{5}/_{8}$"

CLARKE, G.L.
Elements of Ecology

Covers all aspects of the biology of the ecosystem and the interrelation of its components.

John Wiley & Sons Ltd. £5.15
1965 560pp

CLOUDSLEY-THOMPSON, J.L. & CHADWICK, M.
Life in Deserts

A summary of the present knowledge of the desert regions - the types of soil, soil temperatures, the interrelationships of animals and plants and the adaptations they have made in order to survive. Sixth form and adult readership.

G.T. Foulis & Co. Ltd. £3.25
274pp. 42 photos. (4 in colour)
illus.

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DE BEER, G.
Adaptation

Deals with the relationship of organisms to their environment.

Oxford University Press 20p
Spring 1972

DOWDESWELL, W.H.
Introduction to the Ecology of Animals

Methuen 52½p

ELTON, C.S.
Animal Ecology

Chapman & Hall 75p

ELTON, C.S.
Ecology of Invasions by Animals and Plants

Methuen £1.50

HAZEN
Readings in Population and Community Ecology

23 papers on varied aspects of ecology. Covers such topics as spatial distribution; population growth; competition and predation; flow of energy; ecosystems; and control of population size.

W. B. Saunders £2.45
1970. 421pp. 118 illus.

LEUTSCHER, A.
Field Natural History : a guide to ecology

The general principles of life and its functions, covering three main subjects - plant, soil and animal - are discussed and a number of main British habitats described.

Bell £3.00
1969. 348pp. Line drawings.
diags.

McCONNAUGHEY, B. H.
Introduction to Marine Biology

The marine environment and its ecology, with some emphasis on the utilization of the sea for food production.

Henry Kimpton £4.50
1970, 449pp. (approx)
268 illus. 7" x 10"

NELSON, G. E. & RAY, J. D. Jr. (eds)
Biologic Readings for Today's Students

Introductory biologic readings selected on the basis of relevance to today's problems, including a presentation of new advances in biology and explanations of complex biological concepts, and a section on the environment.

John Wiley & Sons Ltd. £1.75
1971, 358pp

ODUM, E. P.
Fundamentals of Ecology

Stresses man's environmental relationships and suggests solutions to his environmental problems.

W. B. Saunders £5.00
1971, 574pp
227 illus.

REID, K.
Nature's Network

Describes the associations between living things, how they obtain energy, and their relationships with their physical and chemical surroundings.

Aldus Books £[illegible].90
1969, 188pp
Photos, diags, maps (some in colour)

*(15+) SEARS, P. B.
Biology of the Living Landscape

An introduction to ecology for the general reader.

Allen & Unwin £1.50

SPEDDING, C. R. W.
Grassland Ecology

For all who are interested in forming a coherent view of the animals that live in, on, or under the plant populations as well as the plants themselves.

Oxford University Press £2.00

*(10-14) WATSON, G. G.
Fun with Ecology

An introductory book for lower secondary school ages. Special care has been taken that everything is clearly explained and demonstrated in photographs.

Kaye & Ward 85p

RESOURCES

ADDISON, H.
Land, Water and Food

Chapman & Hall £1.25

*(12+) ALLEN & UNWIN
The Earth's Wild Places Series :

1. Return to the Alps
2. The Primal Alliance - The Big Sur Coast
3. Maui - The Last Hawaiian Place
4. Earth and the Great Weather - the Brooks Range, Alaska

Copiously illustrated accounts of some of the last really wild places left untouched by man. Any age can appreciate the pictures, but the text is suited to 12 and over.

Allen & Unwin £10.00 each

*(14+) BEAMISH, T.
Aldabra Alone

An account of Aldabra Island, a 'living natural history museum', so far totally unspoiled by Man.

Allen & Unwin £3.00
Illus.

BEAZLEY, E.
The Countryside on View

A handbook concerned chiefly with countryside centres.

Constable £1.75
1971. 204pp. 8pp of illus.
198 x 129 mm

CONDRY, W. M.
The Snowdonia National Park

Traces the formation and geology of the region, showing how they are related to soil and vegetation, and these in turn to animal life.

Collins - "New Naturalist" Series £1.50
No. 47
1967, 238pp, 29 plates,
4 in colour, diags, maps.

*(11+) HENRY, B.
Earth

This book provides a new approach to the subject and has a fair balance of informative historical background, physiography and land use. The illustrations form an integral part and are outstandingly good.

John Baker - The Elements Series

HOSKINS, W. G. & STAMP, L. D.
The Common Lands of England and Wales

Deals with the history of commons, and related legal aspects, and with nature conservation.

Collins - "New Naturalist" Series £2.10
No. 45
1963, 366pp
29 plates, 4 in colour, maps

*(7-9) HULTON EDUCATIONAL
Read and Discover Series
The Water we Drink
The Air we Breathe
The Metals we Use
Fuels for Power
etc.

More useful introductory books, with a clear accurate text and suggestions for project work.

Hulton Educational 30p each
32pp, illustrated

*(14+) HUNTER, L. (ed)
Science in Industry series :

1. Coal
2. Oil
3. Metals
4. Electricity

Good technical information which is not readily available elsewhere.

Burke Publications 55p each

JACKSON, N. & PENN, P.
A dictionary of natural resources and their principal uses

Pergamon Press 90p

JENNETT, S.
Deserts of England

Describes peaks, moors, bogs, and open fields in areas of England still open and deserted for most of the year.

Heinemann £1.75
1964, 254pp
8 plates, photographs and line drawings.

*(8-12) MESSAGE, G. & HICKEY, J.
Your World in Focus Series :

1. Water and water supply
2. Food and its source
3. Water and water conservation
4. Food and its distribution
5. The wealth of the seas
6. Intensive farming
7. Preservation of food
8. Famine

A series of topic books which look at all aspect of the subject, presented in a fairly simple form. There are suggestions for practical work at the end of every chapter, and copious diagrammatic illustrations. The reader is encouraged to look at his own environment to supplement the information given in each book.

Geoffrey Chapman 35p each
1969, 64pp. Illus. in colour

NATIONAL ACADEMY OF SCIENCES -
NATIONAL RESEARCH COUNCIL
Resources and Man, a study and recommendations

A brief, non-technical book which reports the conclusions of the National Academy's Committee on Resources and Man.

Freeman Paperback : £1.20
1969, 259pp Hardback : £2.80

PIRIE, N.W.
Food Resources Conventional and Novel

Penguin 25p

STAMP, L.D.
Britain's Structure and Scenery

Describes the great variety of surface features to be found in Britain, and traces the long series of events which have given the land its present form.

Collins - "New Naturalist" Series No. 4 £1.50
1967, 255pp, 64 plates, 30 in colour, tables, maps.

STAMP, L.D.
The Land of Britain : its use and misuse

Summarises the work of the Land Utilization Survey of Great Britain carried out mainly in 1931-1933, and assesses the factors which determined the complex and intricate pattern of rural Britain.

Longmans with Geographical Publications £5.25
1962, 546pp, Photos, diags, tables, maps.

STEERS, J.A.
Coasts and beaches

A comprehensive account of the interaction of the sea and the land, and the resultant formation of beaches and coastal features. Also includes a section on the use and abuse of the coast.

Oliver & Boyd 37½p
1969, 148pp, 20 diags,
12pp plates. 7$^{1}/_{8}$" x 4$^{3}/_{8}$"

TANSLEY, A.G.
Britain's Green Mantle

Traces the history of our vegetation from the end of the Ice Age, and describes our woodlands and grasslands, heaths and bogs, mountain vegetation, coastal dunes and salt marshes.

Allen & Unwin £2.50
1968, 327pp,
72 plates, diags.

*(11-18) THOMAS
Land Use and Abuse

An examination of the land of Britain, and the various demands on it such as those made by road, rail and air transport, agriculture, industry, entertainment, towns, etc.

Macmillan Educational 50p

*(9-13) WOOLNER, A.H.
Competition for Land in Britain

This book focuses attention on the pressures on the land.

Oxford University Press 70p
1972 (approx)

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CONSERVATION

C

BENNETT, G.W.
Management of Lakes and Ponds

A guide to the fundamentals of pond biology and fisheries management. Includes a discussion on water pollution and its effects on the inhabitants of the aquatic environment.

Van Nostrand Reinhold £8.00
1971, 400pp, illus.

BLACK, J.D.
Biological Conservation

McGraw Hill £3.97½

BLACK, J.D.
Management and conservation of resources

This text covers the entire field of renewable resources from the biologist's point of view, and discusses the urgent conservation problems which threaten human welfare.

Blackwell £3.75

BROOK, P.
Roadless Area

A quiet but eloquent statement about the need to preserve wilderness and the joy exploration of it can bring.

Sierra Club/Ballantine 40p
1971, 242pp

BROWN, P.
Birds in the Balance

An introduction to some of the problems of conserving wild birds.

Andre Deutsch £1.25
1966, 124pp, 8 plates

CABORN, J.M.
Shelters and Windbreaks

Discusses the need for shelter, and shows how to create and make the best use of wind protection in all areas.

Faber £2.50
1965, 288pp, 24 plates,
diags, tables.

COX, J.
Serve by Conserving

Arco Publications
1959

DASMANN, R.
Environmental Conservation

Written from the biological standpoint, this book takes a long-term view of conservation problems by considering the history of the human population in relation to natural resources. Readable and accurate.

John Wiley £2.25
1968

FITTER, R.
Wildlife in Britain

A general account of the wildlife of the British Isles and the natural history movement that has grown up to study and conserve it.

Penguin (Pelican) with Council for Nature 37½p
1963, 191pp, photos,
line drawings, maps.

HARRISON, J.
A Wealth of Wild Fowl

Sums up the state of present day knowledge of the conservation of wildfowl through providing sanctuaries, nesting sites, food plants and artificially created habitats.

Andre Deutsch £1.50
1967, 176pp, 12 plates,
illus, tables, maps.

HART, R.A. de J.
The Inviolable Hills : the ecology, conservation and regeneration of the British uplands

Shows how, with new techniques of reclamation and conservation, some ten million acres of Britain's uplands could be converted into agricultural land, capable of producing a wide diversity of crops and livestock.

Stuart & Watkins with the Soil Association £2.12½
1968, 244pp, 8 plates

HUDSON, N.W.
Soil Conservation

The author's theme is that recently acquired knowledge not only makes easier the task of controlling soil erosion but at the same time leads to more productive farming.

Batsford £4.50
1971, 352pp, 39 b/w photos,
80 line illus, 8¾" x 5⅝"

JOFFE, J.
Conservation

Deals with the ever-increasing problems that are posed by the destruction of the environment and by the uncontrolled surge of human populations.

Aldus Books £1.80
1969, 188pp, Photos, diags,
maps (some in colour)

LEOPOLD, A.
A Sand County Almanac

A beautifully written description of the seasonal changes in nature and their effect on the delicate ecological balance, with examples of man's destructive interference with this balance. This new volume also includes most of his earlier essays.

Sierra Club/Ballantine 40p
1970, 296pp

LEOPOLD, L. B. (ed)
Round River : from the journals of Aldo Leopold

Entries from Aldo Leopold's daily journals, which indicate the source of ideas found in his longer essays.

Oxford University Press 90p
1972

NICHOLSON, M.
The Environmental Revolution : a guide for the new masters of the world.

Recounts the story of the world-wide effort to prevent damage to the environment.

Hodder & Stoughton £4.20
(Pelican) (60p)
1970, 366pp, 32 plates,
col maps.

PITTS, J.N. & METCALF, R.L. (eds)
[illegible]vances in Environmental Sciences

A collection of writings devoted to the study of the quality of the environment and to the technology of its conservation.

John Wiley & Sons, Ltd. £7.50
1969, 356pp

READE, [illegible]NWOOD & STUTTARD (eds)
A Handbook for Naturalists

Shows beginners and others some of the ways in which they can train themselves to join the fight for nature conservation.

Evans for the Council for Nature 62½p
1968, 160pp, Photos,
diags, maps.

SMITH, G.H. (ed)
Conservation of Natural Resources

A very broad look at the problems and policies related to the use of the natural environment. Covers soil, water, wildlife, forests, recreation, etc., and includes a section on the 'conservation of man' and urban planning.

John Wiley & Son Ltd. £3.50
1971, 685pp

STAMP, L.D.
Nature Conservation in Britain

Discusses the problems of management of conservation areas, and the conflict between technological progress - in agriculture, forestry, water, mining, industry, housing and land planning - and the maintenance of wildlife and wilderness.

Collins : "New Naturalist" Series £1.80
No. 49
1969, 273pp, 24 plates,
maps.

SECTION 2

Man's influence on his environment, and some of the problems caused by his interference and thoughtlessness.

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MAN AND ENVIRONMENT

ALLSOP, K.
Man & Environment : the future of Britain's countryside

Penguin 30p
1970

ANDERSON, E.
Plants, Man and Life

University of California Press 95p
1967

ARTHUR, D. R.
Survival : Man and his environment

The author suggests that human ecology should become an integral part of the education of all who will grow up and live in a world dominated and ruled by technological processes and skills.

English University Press £1.40
1969, 224pp, line & tone illus. 240 x 160mm

ARVILL, R.
Man and Environment : Crisis and the strategy of choice

A review of the complex factors threatening the well being of man and his habitat, and the policies and methods being applied at home and abroad to deal with them.

Pelican 75p

BATES, M.
Man in Nature

Prentice Hall 92½p

BBC PUBLICATIONS
Man and his Environment

Man's adaptation to his surroundings ; his control and exploitation of natural resources, and the pressing social problems that confront him in a world of shrinking distance and ever-increasing population.

BBC Publications 22½p
1964, Illustrated, 48pp

BEST, R.H. & COPPOCK, J.T.
The Changing Use of Land in Britain

An account of the changing face of Britain, based on studies in land-use statistics.

Faber £2.10
1962, 253pp, tables maps.

BIRREN
Light, Colour and Environment

A presentation of all the facts on the biological and psychological effects of light and colour. The theme is the intelligent use of light and colour to meet the conditions of monotony in the artificial world Man is creating.

Van Nostrand Reinhold £9.35
1970, 131pp, illus.

BLACK, J.N.
The Dominion of Man : the search for ecological responsibility

Illuminates the assumptions that determine our attitude to the world we temporarily inhabit, our use of its resources, and what we leave of it to our posterity.

Edinburgh University Press £1.50
1970, 169pp

BRACEY, H.E.
People and the Countryside

Examines the role played by man in shaping the countryside.

Routledge & Kegan Paul £3.15
1970, 310pp, illus.

CALDER, N
The Environment Game

Panther 42½p

CALDER, N.
The Restless Earth

An account of our present knowledge of the planet we live on, and the research being done to find out more about it.

BBC Publications £2.00
Spring 1972 (approx)

CHRISTIAN, G.
Tomorrow's Countryside : the road to the seventies

This book deals with the pressures on the countryside resulting from the increasing size and prosperity of the population and the increasing exploitation of science and technology in agriculture, industry and transport.

John Murray £3.00
1966 60 illus.

COLVIN, B.
Land and Landscape : evolution, design and control

The principles, problems and solutions relating to man's interference with his environment.

John Murray £4.20
1970, 120 photos and line figures, 9" x 5¾"

COMFORT, A.
Nature and Human Nature

Penguin 30p

COMMONER, B.
Science and Survival

A well-written warning against the dangers we face from new scientific technologies which have harmful long range effects on our environment and threaten our very existence.

Pan/Ballantine 40p

COMMONER, B.
The Closing Circle

A powerful resumé of the eco-crisis, with concrete suggestions of what can be done by individuals and countries to improve the quality of the environment.

Jonathan Cape £2.50
1972, 256pp. Illus.

DARLING, F.F.
Wilderness and Plenty (The Reith Lectures)

An analysis of our relation to our physical surroundings, and the changes Man has wrought upon them.

Pan/Ballantine 30p
1971, paperback, 112pp.

DRAKE, E.T. (ed)
Evolution and Environment

Yale University Press £6.75

EHRLICH, P.R. & A.H.
Population, resources, environment

A comprehensive approach to many related environmental problems. Describes and analyses the total ecological predicament.

Freeman & Co. £4.20
1970, 383pp

FERRIS, B. & TOYNE, P.
World Problems

A study of some of the most urgent problems of the day, designed to provoke discussion and provide material to support it.

Hulton Educational £1.10
Photos, diags, maps.

FRIENDS OF THE EARTH
Only one Earth

This book explains in clear language how the world works, what is going wrong, and what can be done.

Earth Island Ltd. - Angus & Robertson 75p
216 x 138 mm

GORDON, S.
World Problems

An assessment of the major challenges to be faced in the second half of the twentieth century. Includes disease, hunger, poverty, industrialisation, urbanisation, racial conflict, and political oppression as well as the threats to the environment.

Batsford £1.20
96pp, 65 b/w photos, maps.

GRAHAM, M.
A Natural Ecology

A broad and informal look at ecology in which the environment is studied as a whole, noting particularly the problems that most beset man in trying to control his living environment.

Manchester University Press £3.00 (approx)
Summer 1972, Demy 8vo.
Numerous illustrations

GREEN, R.J.
Country Planning : the future of the rural regions

A survey of country planning theory and practice, emphasizing the special needs of the rural regions at a time when their traditional way of life is being threatened.

Manchester University Press £2.64
1971, 132pp, 17 maps, diag. 10 plates.

GUGGISBERG, C.A.W.
Man and Wildlife

Examines the systematic destruction that Man the hunter, farmer and industrialist has wrought on his environment, with special reference to the disappearing wildlife of the world.

Evans £3.50
1971, 240pp, 180 b/w plates,
16pp in full colour

HANDLER, P.
Biology and the Future of Man

A survey of the current status of all the life sciences, beginning with the origin of life and ending with the role of biology in the future of human society; and including reports on environmental health, ecology, and pollution.

Allen & Unwin £4.25
1970

HILLABY, J.
Nature and Man

Gives a picture of the battle for existence between man, animals and plants.

Phoenix House 75p
64pp, 16 plates, illus.

HOLLIMAN, J.
Consumers' Guide to the Protection of the Environment

A strongly written book which attacks the basing of our society on a vicious circle of production and consumption. Contains many suggestions of ways in which the consumer can make a stand against the production of unnecessary items and thus retard the spoilation of the environment.

Pan/Ballantine 40p

HOSKINS, W.G.
The Making of the English Landscape

Concerned with the ways in which man, from the earliest times has altered the natural landscape.

Hodder and Stoughton £1.75
1955, 240pp, photos, maps

HOYT, J.B.
Man and Earth

Prentice Hall £3.15

JACOBY, E.H. & C.F.
Man and Land: the fundamental issue in development

Food shortage as an economic and social problem is shown to require land reform and social adjustment to solve the problem.

Andre Deutsch £4.75

JOHNSON, C.E. (ed)
Eco-crisis

A collection of writings by experts about the ecological realities which this generation must face. Covers a very broad selection of topics.

John Wiley & Sons Ltd. £1.55
1970, 182pp

KING-HELE, D.
The End of the Twentieth Century?

A very readable account of the world situation as it is now and as it is likely to become in the last half of the 20th century. A disturbing but not too alarmist book.

Macmillan 75p
1970, Maps, diags, tables.

LAUWREYS, J.A.
Man's Impact on Nature

Traces the ways in which man has exerted increasing dominance over his environment.

Aldus Books £1.80
1969, 188pp, photos,
diags, maps, (some in colour).

LONG, I.L.M. & ROBERSON, B.S.
World Problems

A very comprehensive book dealing with all the major problems: nature conservation, water, farming, industry, towns, transport, population and regions. Each section can be used separately, and in any order, and there are suggestions for practical work and exercises.

London University Press 70p
1969, 224pp. Line &
half tone illus., line maps.

LOVINS, A.
Energy and Survival

A non-technical account of where the world's growing appetite for energy is leading.

Earth Island Ltd. - Angus & Robertson £2.50
216 x 138 mm

*(10+) MELLERSH, H. E. L.
The Wonders of Man and his Achievements

Describes man's struggle to adapt rather than be adapted - to control his environment rather than to suffer it.

Burke Publishing Co.

MURDOCH, W. W. (ed)
Environment : resources, pollution and society

This selection of articles by various experts analyses the environmental crisis in depth and suggests long-range solutions.

W. H. Freeman & Co. £2.60
1971, 440pp, illus.

ODUM, H. T.
Environment, Power and Society

Introduces studies of the energetics of ecological systems that have suggested general means for applying the basic laws of energy and matter to the complex systems of nature and man. Energy language is used to consider the pressing problem of survival in our time - the partnership of man in nature.

John Wiley & Sons £2.65
1971, 331pp

PRINGLE, J. W. S.
Biology of the Human Sciences
(The Herbert Spencer Lectures, 1970)

The articles in this book discuss some of the ways in which biology is becoming not only relevant, but vital, to the understanding of human affairs.

Oxford University Press £1.00
1972

RATTRAY-TAYLOR, G.
The Doomsday Book

Perhaps an over-alarmist approach to environmental problems, but very informative.

1970 £2.40

REINOW, R. & L. T.
Moment in the Sun

A report on the deteriorating quality of American environment, presenting the ways in which ecological principles have been ignored and the environment abused under the pressures of overpopulation and a creed of exploitation.

Sierra Club/Ballantine 30p
1970, 350pp

ROSE, J. (ed)
Technological Injury

Points out the dangers of technological advances, discusses their implications, and shows what steps should be taken to counteract existing and potential effects on life, environment and society.

Gordon & Breech £6.00
1969, 224pp, Photos,
tables, maps.

RUSSELL, W. M. S.
Man, Nature and History

A survey of man's attempts to become independent of his natural environment by controlling it.

Aldus Books £2.25
1967, 252pp, photos,
line drawings, diags,
maps (some in colour)

SAUVAIN, P.
Man and Environment

One of a series of practical Geography texts, designed to enable pupils of all abilities to acquire practical skills appropriate to their ages and aptitudes. Emphasis is placed on field work and the study of the student's own local environment.

Hulton Educational £1.00

SCIENTIFIC AMERICAN
The Biosphere

An up-to-date review of the interaction between technology and the environment, viewed in the context of the dynamic system of the Earth's biosphere and the place of man in it.

Freeman & Co. £1.40
1970, 134pp (Clothbound £3.00)

SCIENTIFIC AMERICAN
Man and the Ecosphere

27 articles from Scientific American, organised into a book that illuminates the history of man's relationship with his environment.

W. H. Freeman & Co. £2.50
1971, 307pp (Clothbound £5.20)

SLESSER, M.
The Politics of Environment

The environmental problems threatening the whole world are examined in one country, Scotland.

Allen & Unwin	£1.50

STAMP, L. D.
Man and the Land

An assessment of man's influence on the face of the land, and on its animal and plant communities.

Collins - "New Naturalist" Series No. 31	£1.60

1969, 272pp, 56 photos
(24 in colour), diags,
tables, maps.

*(8-11) **WARD LOCK**
Know About Nature

A comparison of the natural world and the man-made one, revealing the many similarities between the inventions of man and the adaptation of nature.

Ward Lock & Co.	£1.35

1971, 128pp, illus
in full colour.

WARNER, M.
Your World - Your Survival

An interesting discussion about the problems posed by the effects of a polluted environment. Causes, effects and suggestions of controls are clearly outlined. Specific problems of conservation are posed and the reader is encouraged to work with his community towards a healthy and balanced environment.

Abelard-Schuman
1970, 64pp, 8½" x $6^3/_8$"

WEINER
Guide to Human Adaptability Proposals

Blackwell	90p

POPULATION STUDIES & FOOD SUPPLIES

BORGSTROM, G.
The Hungry Planet

Collier-Macmillan £1.25
1967

BORGSTROM, G.
Too many

A study of the Earth's biological limitations.

Collier-Macmillan £2.10
1969

CIPOLLA, C. M.
The Economic History of World Population

Penguin 20p

CLARK, C.
Population Growth and Land Use

Macmillan £4.20

EHRLICH, P. R.
The Population Bomb

A strong warning of the perils of overpopulation and some suggestions as to what should be done before time runs out.

Pan/Ballantine 30p
1970, 141pp

ERLICH, P. R. & A. H.
Population, resources, environment

A comprehensive approach to many related environmental problems. Describes and analyses the total ecological predicament.

Freeman & Co. £4.20
1970, 383pp

EHRLICH, P. R. & HARRIMAN, R.
How to be a Survivor : a plan to save spaceship Earth

An analysis of the enormity of the problems of over-population facing us today.

Pan/Ballantine 40p
1970, 180pp

HARDIN, G. (ed)
Population, Evolution and Birth Control

An assembly of articles, reviews and criticisms reflecting all shades of opinion on the problems of population.

Freeman & Co. £1.40
1969, 386pp (Clothbound £3.10)

HARDIN, G. (ed)
Science and Controversy : Population - a case study

A booklet designed to accompany the book "Population, Evolution and Birth Control". It is intended as a guide to the development of techniques for settling controversies.

Freeman & Co. 35p
1969, 30pp

HARRISON, G. A. & BOYCE, A. J.
The Structure of Human Populations

This book examines the interrelationship between social and biological phenomena.

Oxford University Press £2.50
1972

HOPCROFT, A.
Born to Hunger

A moving account of life in the world's hunger spots.

Pan/Ballantine 25p

LAFFIN, J.
The Hunger to Come

An account of the world of poverty dealt with in terms of real people, not cold statistics. Outlines the problems facing those concerned with feeding the hungry, and examines possible means of combatting starvation.

Abelard-Schuman £1.80
208pp, 8½" x 5½"

P

LORAINE, J. A.
Sex and the population crisis

An explanation of the world-wide effects of overpopulation, concentrating on various methods of birth control, their relative risks and effectiveness, and the disasterous results of their absence in both affluent and under-developed countries. Also evaluates the relationship of overpopulation to food supply, pollution, public health, etc.

Henry Kimpton £3.00
1970, 200pp, 16 figs.
5½" x 8½"

*(16+) LOWRY, J. H.
World Population and Food Supply

An up-to-date account of the problems which must be considered when discussing world food supply.

£1.10

Edward Arnold
128pp, Illus.

MacARTHUR, R.H. & CONNELL, J.H.
The Biology of Populations

A detailed analysis of population patterns, evolution and functioning, including sections on population growth, regulation, and interactions.

£3.90

John Wiley & Sons Ltd.
1966, 200pp

McKENZIE, A.
The Hungry World

30p

Faber

NICOL, [illegible]
The Limits of Man

An inquiry into the scientific bases of human population.

£1.9[illegible]

Constable
1967, demy 8vo. 28[illegible]pp.
diags.

OSBORN, F. (ed)
Our Crowded Planet

Essays on the population problem by the world's leading experts. Sixth form.

£1.50

Allen & Unwin

PARSON, J.
Population versus Liberty

Examines the interference of over-population with personal liberty.

£3.25

Pemberton

RUSSELL, J.
World population and world food supplies

£2.75

Allen & Unwin

*(14+) STAMP, E.
The Hungry World

Covers the causes of hunger, how the problems may be solved and what is already being done by such bodies as the United Nations, by governments, and by private individuals.

50p

E. J. Arnold
Illustrated

STANFORD, Q.
The World's Population : Problems of Growth

This book offers an organised approach to a complex subject. It deals with terms and theories and predictions of future growth ; examines the roots of the population dilemma ; and discusses such concepts as birth control and economic development.

£2.50

Oxford University Press
Spring 1972

TAYLOR, L. R. (ed)
The Optimum Population for Britain

Proceedings of a symposium, including these topics :

1. The growth phenomenon
2. The carrying capacity of the land in the year 2000
3. The price of pollution in the year 2000
4. The Doctor's Dilemma, 1970
5. Some social consequences of growing numbers
6. Economics and population in Britain

Academic Press
1970, 182pp

TREWARTHA, G. T.
A Geography of Population : World Patterns

Describes the numbers and characteristics of human populations in terms of world patterns of spatial distribution.

£1.75

John Wiley & Sons Ltd.
1969, 186pp

YOUNG, L. B.
Population in Perspective

A collection of readings by eminent demographers, economists, biologists, and anthropologists.

£2.25

Oxford University Press
1968

Books

AGRICULTURE AND FORESTRY

BERESFORD, J. T. et al
Land and People

Points the way to the proper planning of land use that will give the right balance between water conservation, forestry, agriculture, recreation, etc.

Leonard Hill £1.75
1967, 101pp

BROMFIELD, L.
Malabar Farm

The story of how one man and his family succeeded in bringing a worn-out farm back to life by returning to organic farming.

Pan/Ballantine 40p
1971, 470pp, paperback

COPPECK, J. T.
An Agricultural Geography of Great Britain

G. Bell & Sons Ltd. £2.75
1971

CROWE, S.
Forestry in the Landscape

Discusses some of the problems and aims of afforestation.

H.M.S.O. (Forestry Commission Booklet No. 18) 17½p
196[illegible], 21pp

EDLIN, H. L.
Timber! Your Growing Investment

An account of the Forestry Commission's achievements over the last fifty years.

H.M.S.O. (Forestry Commission Booklet No. 23) 32½p
1969, 52pp. Photos
(some in colour),
diags, maps.

EDLIN, H. L.
Trees, Woods and Man

Describes Britain's important trees and shrubs, both natural and introduced, against the background of their natural environment. Also discusses man's influence on the forest.

Collins - "New Naturalist" Series No. 32 £1.60
1966, 272pp, 58 plates
(24 in colour), diags,
maps.

EYRE, S. R. (ed)
World Vegetation Types

Macmillan Hardback £3.50
1971 Paperback £1.50

*(10+) **GIFFIN, F.**
Mechanized Farming

Traces the development of farming from the earliest implements through to today's huge combine harvesters.

Burke Publishers

GILCHRIST SHIRLAW, D.W.
An Agricultural Geography of Great Britain

Pergamon Press Hardcover £1.75
2nd ed. 1971 Flexi-cover £1.25

GILLESPIE, J. & HATHAWAY, P.
A Textbook of General Agriculture

Macdonald £1.50

GLEN, Ann
Contemporary Scotland Farming 1

Heinemann 30p

GREGOR, H. F.
Geography of Agriculture : Themes in research

Prentice-Hall International £1.50
1971

HART, R.A. de J.
The Inviolable Hills : the ecology, conservation and regeneration of the British uplands

Shows how, with new techniques of reclamation and conservation, some ten million acres of Britain's upland could be converted into agricultural land, capable of producing a wide diversity of crops and livestock.

Stuart and Watkins with the Soil Association £2.12½
1968, 244pp, 8 plates

HULTON EDUCATIONAL
Read and Discover series :
How to Know Trees

Illustrated guide to common trees, including "Things to do" at the back of the book.

Hulton Educational 30p
32pp, illustrated.

JAMES, N. D. G.
The Forester's Companion

An encyclopedic handbook for foresters and others concerned with trees. Includes a selection of yield tables, drawings of some of the commoner injurious forest insects, and a chapter on trees and the law.

Blackwell £2.00
356pp

JAMES, N. D. G.
The Arboriculturalist's Companion

A compact yet comprehensive guide to the many aspects of trees in towns or in semi-urban areas.

Blackwell £3.15
237pp

*(11-19) JOHNSON
Farms in Britain

Thirteen farm studies provide an overall picture of agricultural methods and types of farming.

Macmillan Educational 55p

KNIGHTS, M. J.
Farming in the British Isles

Nelson - Geography Studies 13

*(9-12) LEWER, I. J.
Let's Look at Forestry

The most important aspects of forestry presented in a way appropriate to normal teaching methods in top Primary and early Secondary School. The emphasis is on practical work, with opportunity for further research by the children themselves.

Warne 42½p
48pp, illus. and photos.
10" x 7½"

McVEAN, D. E. & LOCKIE, J. D.
Ecology and Land Use in Upland Scotland

Considers the factors at work in shaping the upland environment and discusses the various ecological situations that exist and the prospects for greater diversity of land use.

Edinburgh University Press £2.00
1969, 134pp, 12 plates, maps.

MILES, R.
Forestry in the English Landscape

A study of the cultivation of trees and their relationship to natural amenity and plantation design.

Faber £5.25
1967, 303pp, 32 plates
diags, tables, maps.

MORGAN, W. B. & MUNTON, R. J. C.
Agricultural Geography

Methuen £2.00
1971

ORWIN, Christabel A. & WHETHAM, Edith H.
History of British Agriculture 1846-1914

David and Charles £4.20
1971

OVINGTON, J. D.
Woodlands

English University Press £1.05
1966

*(7-9) PINE, T. S. & LEVINE, J.
Trees and How We Use Them

The text of this book is better than the illustrations, which in trying to be amusing are often inaccurate. Quite useful for the younger primary age-groups.

Blackie

STEP, E.
Wayside and Woodland Trees

Detailed description of 139 trees, including leaf, flower, fruit, seed, twig, bud and bark, and also the timber and its uses.

Warne £1.75
244pp, 174 plates,
24 in colour, 6⅞ x 4⅞"

SYMONS, L.
Agricultural Geography

Bell £1.66
1967

*(7-9) VESEY-FITZGERALD, B.
The Book of Trees

Illustrated guide to common trees.

Ladybird Nature Series 12½p
(Wills & Hepworth)

VOYSEY, A.
Farming the Land

Longmans 50p
1967

*(11-16) VOYSEY, A.
Looking at the Countryside

Illustrates the varied and changing nature of the English countryside. Discusses changes brought by nature itself, and the animals and people that live and work in the country, and considers the importance of man-made objects, buildings and communications. Gives suggestions for project work.

Routledge & Kegan Paul Cloth £1.40
1971 Limp 70p

*(11-16) WALSH, J.W.
Environmental Studies
Assignment Books : 1. Farming
2. Timber

C.S.E. level books offering practical assignments and fieldwork in the environment.

Schofield & Sims 25p each

WELLER, J.
Modern Agriculture and Rural Planning

Demonstrates the urgent necessity of a thorough planning policy governing rural land-use.

Architectural Press £3.15
1967, 442pp, 60 plates
tables, maps.

WAITES, Bryan, WHEELER, K.S.
AND GIGGS, J.A.
Patterns and Problems in World Agriculture

Blond Educational - Advanced Geography Series
1971

WOOD, R.F. & ANDERSON, I.A.
Forestry in the British Scene

Depicts forestry under a wide range of conditions in Britain.

H.M.S.O. (Forestry Commission Booklet No. 24) 50p
1968, 79pp, photos
(1 in colour), maps.

THE URBAN ENVIRONMENT

ASH, M.
Regions of Tomorrow : towards the open city

A plea for improved planning in urban areas.

Adams & Dart £1.75
1969, 99pp, 8 plates

*(7-11) AYLMER, U.
A Town Grows Up

This book describes what happens when people start living together and making a town ; it is based on the history of York.

Oxford University Press £1.50
1971

BECKINSALE, R.P. & HOUSTON, J.M.
Urbanization and its Problems

Sixteen studies of the nature, problems and relationships of urban groupings, both on a national and a continental scale.

Blackwell £4.00
443pp

BENEVOLO, L.
The Origins of Modern Town Planning

Routledge & Kegan Paul £1.90

BENGTSSON, A.
Environmental Planning for Children's Play

Illustrates one of the problems peculiar to the urban environment : the need for intelligently and imaginatively designed play-areas for children in towns.

Crosby Lockwood & Son £4.50
224pp, over 500 photos, plans, drawings. 12" x $8^{3}/_{8}$"

BEST, R.H.
Land for New Towns

A study of land use, densities, and agricultural displacement.

Town & Country Planning Association 52½p
1964, 59pp, tables, maps

BRETT, L.
Landscape in Distress

This book sets out to record in detail the post-war changes and present state of the landscape of a typical sample of "green" countryside in the South-east of England.

Architectural Press £2.00
1965, 160pp, 302 illus.

BULL, C.B.G.
A Town Study Companion

A guide to the close examination of the pupil's local town. Indicates the basis on which towns have developed and how man's needs can determine their future planning.

Hulton Educational 70p

CHERRY, G.E.
Urban Change and Planning

A history of urban development in Britain over the last two centuries.

G.T. Foulis & Co. £4.95
May 1972, 264pp, 100 photos and figs.

*(8-10) COCKETT, M.
Towns

This book covers the historical siting and development of towns and the changing architecture through the ages. It is well laid out, with print interspersed with a large number of good clear sketches.

Blackwell 50p

CROWE, S.
Tomorrow's Landscape

A study of the formation and development of urban, suburban, rural and wild landscapes, in relation to the two factors which are rapidly modifying them all : the growing density of population and the scale of industrial undertakings.

Architectural Press £1.05
1956, 207pp, 46 plates, line drawings.

CULLEN, G.
Townscape

An analysis of the principles which underlie all successful town planning, and the wide range of effects which the planner can evoke by careful manipulation of component parts.

Architectural Press £3.50
1970, 316pp, 680 illus.

DOBER, R. P.
Environmental Design

The author defines 'environmental design' as an art larger than architecture, more comprehensive than planning, and more sensitive than engineering.

Van Nostrand Reinhold £8.65
1970, 274pp, illus.
8½" x 10½"

*(9-13) **EDWARDS, R. P. A.**
The Changing Scene series :

1. The By-Pass
2. The Tower Block
3. The New Town
4. The Branch Line
*5. The Airport
*6. The New School
*7. The Motorway
*8. The Estate

(* in preparation)

Well-written text and beautiful drawings illustrate the wide implications of change in industry, residence and transportation. The issues of conflict and choice are personalised and firmly placed in the social structure of contemporary society.

Burke Publishing Co. Ltd. 45p each
64pp, Illus. in colour

*(11+) **EDYNBRY, D.**
New Towns

A comprehensive guide to the study of a new town by secondary pupils. Poses questions which can lead to field work by the pupils.

Methuen Educational 35p
1971, 48pp

FAIRBROTHER, N.
New Lives, New Landscapes

A study of the pattern of Britain's landscapes and its uses, in which the author shows how we can evolve a landscape which will reconcile the economic and social needs of a growing population in a changing industrial and social structure with the preservation of rural areas around and outside our cities.

Architectural Press £3.75
1970, 397pp, photos.

GOTTMANN, J. & HARPER, R. A. (eds)
Metropolis on the Move : Geographers Look at Urban Sprawl

This book focuses on the spread of urban development beyond the limits of city boundaries. The forces, pressures and form of "sprawl" are considered, and a look is given to the future.

John Wiley & Sons £2.35
1967, 203pp

*(9-13) **HAMMERSLEY, A.**
Towns & Town Life

Part of the 'Approaches to Environmental Studies' series, which is an integrated scheme of books, filmstrips, and teachers' handbooks.

Blandford 70p

*(7-9) **HAVENHAND, I. & J.**
The Public Services Series :

1. Electricity
2. Gas
3. Water Supply

In these books the young reader is made aware of the engineering achievements which make it possible to have the vital services in our homes and factories.

Ladybird Books 12½p each
(Wills & Hepworth Ltd.)

HEALY, S.
Town Life

Batsford 75p

HIGBEE, E.
The Squeeze : Cities Without Space

Cassell £1.05

JACOBS, J.
The Economy of Cities

The author challenges the assumption that economies depend for their growth on large industrial and economic institutions, and examines the reasons for the fluctuations in urban prosperity.

Jonathan Cape £1.90
1970, 280pp

JONES, E.
Towns and Cities

A clear introduction, sociological in approach, to the subject of urban geography; mainly for college and university level.

Oxford University Press 40p
1966

LEWIS, D. (ed)
Urban Structure

A collection of papers on all aspects of urban planning and design.

Elke Brooks
1968, 283pp

OSBORN, F.J.
Green Belt Cities

A summary of the essential ideas behind the New Towns movement.

Adams & Dart £1.75
1969, 203pp, diags, maps.

OSBORN, F.J. & WHITTICK, A.
The New Towns: the answer to megalopolis

Discusses the problem of cramped housing and traffic congestion in the world's cities, and its practical solution by the creation of planned moderate-sized communities.

Leonard Hill £8.40
1969, 72 plates, tables, maps.

SHARP, T.
Town and Townscape

An analysis of the elements of character and individuality in a town, with a detailed examination of two major problems: the motor car, and the fashion for high buildings which can mar a town's skyscape.

John Murray £2.50
100 illus, town plans & drawings. 9½" x 7"

TETLOW, J. & GOSS, A.
Homes, Towns & Traffic

An account of the aims and achievements of present-day town and regional planning.

Faber £2.50
1968, 272pp, 28 plates
line drawings, maps.

*(11-16) WALSH, J.E.
Environmental Studies
Assignment Book: 2. Urban Studies

Practical assignment book to guide fieldwork in the environment.

Schofield & Sims 25p

WORSKETT, R.
The Character of Towns

The features that give a town its character, what may harm it, and what may enhance it.

Architectural Press £3.75
1969, 272pp, 413 illus.

INDUSTRY

BRACEY, H. E. (ed)
Industry and the Countryside

The impact of industry on the amenities in the countryside.

Faber for the Acton Society Trust £1.80
1963, 281pp, 12 plates,
tables, maps.

DOWER, M.
The Function of Open Country in Industrial Britain

Examines the demands which will be made on the open country by urban, affluent Britain over the next fifty years, and emphasizes the need for more positive countryside planning.

Civic Trust 7½p
1967, 12pp

GOODMAN, G. T., EDWARDS, R. W.
& LAMBERT, J. M. (eds)
Ecology and the Industrial Society

Proceedings of a symposium covering a wide range of industrial effects on the ecology of the environment.

Blackwell Scientific £3.50
1965

*(11-18) JOHNSON
Mines & Quarries

Eleven different studies covering the workings of the major extractive industries in this country.

Macmillan Educational 60p

WEST, R.
River of Tears

A dissection of the history behind the meteoric rise of the Rio-Tinto Zinc Corporation.

Earth Island Ltd. - Angus & Robertson £1.95
216 x 138 mm

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May 72

POLLUTION - GENERAL BOOKS

BARR, J.
Assaults on our Senses

Deals separately with the impact of pollution on each of the senses. Includes a useful list of organisations concerned with the environment.

Penguin 35p

CURTIS, R. & HOGAN, E.
The Perils of the Peaceful Atom : the Myth of Safe Nuclear Power Plants

A critical analysis of the dangers of nuclear power plants.

Gollancz £2.60
1970 274pp

DENNEY, R.C.
This Dirty World

The author acknowledges the disastrous consequences of unchecked pollution, but also looks at work being done today in the fields of pollution control and conservation. A constructive rather than alarmist book.

Thomas Nelson & Sons £2.50

DEPARTMENT FOR LOCAL GOVERNMENT & REGIONAL PLANNING
The Protection of the Environment ; the fight against pollution

Sections for air, noise, land, fresh water, sea and beaches and radioactivity.

H.M.S.O.
1970 29pp

JACKSON, O.
Conservation and Pollution

A study of the environment and how man's increasing technological advances are destroying the balance of nature.

Batsford £1.20
1970, 96pp
64 b/w photos.

KENNET, W.Y.
Controlling our Environment

Contains a useful summary of the present system of control in the U.K., and a chapter on the economic nature of pollution control.

Fabian Society
20pp

McLOUGHLIN, J.
The Law Relating to Pollution

An outline of all the forms of pollution control used in the U.K., covering such topics as inland waters, air pollution, nuclear energy, noise, pollution of the sea by oil, etc.

Manchester University Press £2.40
Summer 1972 Demy 8vo approx

MELLANBY, K.
Pesticides and pollution

Explains how and why pollution has assumed significant proportions in the world today, and predicts what may happen if it is allowed to continue unabated.

Collins-"New Naturalist" Series £1.50
No. 50
1967 221pp, 12 plates
(1 in colour), maps
Also Fontana paper edition 42½p

STROBBE, M.A. (ed)
Understanding Environmental Pollution

An anthology of articles about the principles involved in the science of environmental pollution, and the technology being developed in pollution control.

Henry Kimpton £2.50
1971, 357pp, 55 illus. approx
7" x 10"

WARD, M.A. (ed)
Man and his Environment

Proceedings of the first Banff Conference on Pollution. Deals with water pollution, air pollution and urban waste, as well as general topics.

Pergamon Press
1970, 196pp

WHITINGTON, D.
The Effluent Society

A study of the causes and effects of pollution in Australia. The book shows that pollution has already reached a dangerous level in a country whose people are largely ignorant of the crisis they face.

Thomas Nelson and Sons £2.50

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AIR POLLUTION

COREY, R.C. (ed)
Principles and practices of Incineration

Discussions on the most important theoretical and practical aspects of incineration to serve as a guide for air pollution control officials and technologists, manufacturers, consultants and students of environmental control.

John Wiley & Sons Ltd. £7.50
1969, 297pp

EDWARDS, R.W.
Pollution

This article deals with the biological principles underlying air and water pollution.

Oxford University Press 20p
1972

MINISTRY OF HOUSING AND LOCAL GOVERNMENT
106th annual report on Alkali, etc. works, 1969

The report deals with four topics :
1. Chemical and allied industries
2. Metal industries
3. Fuel industries
4. Other industries (where the emission is essentially smoky grit and dust)

H.M.S.O.
1970 81pp

MINISTRY OF TECHNOLOGY
The Warren Spring Laboratory - Report of the Director for 1968

An account of the work of the air pollution division, including a National Survey of Smoke and Sulphur Dioxide.

H.M.S.O.
1970

NATIONAL SOCIETY FOR CLEAN AIR
Clean Air Year Book - 1970-71

Contains a wealth of information ; organisations, U.K. research, smoke control areas, publications, law, history, etc.

National Society for Clean Air
1970, 160pp

ROYAL COLLEGE OF PHYSICIANS
Air Pollution and Health

Summary and report on air pollution and its effects on by the R.C.P. committee on Smoking and Atmospheric Pollution.

Pitman Medical and Scientific
1970, 80pp

SCORER, R.S.
Air Pollution

A good resumé of the subject, with illustrations and explanations on weather aspects.

Pergamon £2.25
1968, 151pp

STERN, A.C. (ed)
Air Pollution
3 Vols : 1. Air Pollution and its effects
2. Analysis, monitoring and surveying
3. Sources of air pollution and their control.

Academic Press
1968-9

STRAUSS, W.
Air Pollution Control

Covers dispersion of effluent materials, formation and control of the oxides of nitrogen, control of oxides of sulphur, motor car exhausts, etc.

John Wiley & Sons Ltd. £9.50
1971, 451pp

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WATER POLLUTION

BENNET, G.W.
Management of Lakes and Ponds

A guide to the fundamentals of pond biology and fisheries management. Includes a discussion on water pollution and its effects on the inhabitants of the aquatic environment.

Van Nostrand Reinhold £8.00
1971, 400pp, illus.

BEYCHOK, M.R.
Aqueous Wastes : from petroleum and petrochemical plants

Written for all engineers concerned in the planning, design and operation of processes involving aqueous wastes, this book presents all the necessary data concerning adequate and economical waste-treatment designs and facilities.

John Wiley & Sons Ltd. £5.00
1967, 370pp

BOARD OF TRADE
Manual on "The Avoidance of pollution of the sea by oil"

H.M.S.O. 19p

Report of the Committee on "Prevention of pollution of the sea by oil"

H.M.S.O. 15p

COWAN, E.
Oil and Water : The Torrey Canyon Disaster

The effects of oil pollution following the wreck of the Torrey Canyon.

Kimber £3.15

EDWARDS, R.W.
Pollution

This article deals with the biological principles underlying air and water pollution.

Oxford University Press 20p
1972

GILL, BOOKER & SOPER
The Wreck of the Torrey Canyon

A full account of one of the largest ocean disasters of recent years, and its after-effects.

David & Charles £1.05

HOOD, D.W. (ed)
The Impingement of Man on the Ocean

A comprehensive treatment of our present knowledge of worldwide ocean pollution.

John Wiley & Sons Ltd. £11.75
1971

HYNES, H.B.N.
The Biology of Polluted Waters

A biological approach to pollution and its possible remedies.

Liverpool University Press £1.50
1960, 202pp

JAMES, G.V.
Water Treatment

A survey of the current methods of purifying domestic supplies and of treating industrial effluents and domestic sewage.

Technical Press £4.20
1971 320pp, illus.
234 mm x 156 mm

JONES, J.R.E.
Fish and river pollution

Butterworths £2.62½

KLEIN, L.
River Pollution

3 vols : 1. Chemical analysis £2.00
2. Causes and effects £4.00
3. Control £5.00

Butterworths
1959-66
Vol 1 : 206pp
Vol 2 : 456pp
Vol 3 : 484pp

MARX, W.
The Frail Ocean

A reminder of the great beauty and wealth of the sea, and an urgent warning for its protection.

Pan/Ballantine 40p
1970 374pp

WP

MINISTRY OF TECHNOLOGY
Water Pollution Research

The Report of the Water Pollution Research Laboratory - 1969

These annual reports cover such subjects as : coastal and estuary pollution, fresh water streams, effects of pollution on fish, biological treatment processes, sludge treatment, sewage, industrial wastes and methods of analysis.

H.M.S.O.
1970

OLSON, T.A. & BURGESS, F.J. (eds)
Pollution and Marine Ecology

The proceedings of a Texas University conference (1966), the purpose of which was to increase understanding of the effects of pollution on marine ecosystems and to develop methods for the control of the environmental changes that accompany pollution.

John Wiley & Sons Ltd. £7.00
1967, 364pp

PETROW, R.
The Black Tide : in the wake of the Torrey Canyon

Water pollution at its most noticeable ; the oil-spill and its effects on the flora and fauna of our coastlines.

Hodder & Stoughton £1.75

SOUTHGATE, B.A.
Water Pollution and Conservation

A comprehensive treatise on the whole subject of water pollution in all its forms.

Thunderbird Enterprises Ltd.
1969, 189pp

*(12-16) STEPHENS
Water and Waste

An account of the supply of water and the disposal of aqueous wastes in our society.

Macmillan Educational 90p

VELZ, C.J.
Applied Stream Sanitation

Provides useful tools for evaluating solutions to water pollution, and will assist in developing an informed, intelligent appreciation of the complex problem of waste disposal and pollution control.

John Wiley & Sons Ltd. £11.75
1970, 619pp

WALTON, W.C.
The World of Water

Weidenfield & Nicholson £3.00

WARREN
Biology and Water Pollution Control

This timely new work provides the reader with a solid grasp of the role biology can and should play in combating the alarming increase in water pollution.

W. B. Saunders £4.70
1971, 434pp
128 illus.

WISDOM
The Law on Pollution of Waters

Shaw £2.10

LAND POLLUTION, DERELICTION & RECLAMATION (INCLUDING PESTICIDES)

BARR, J.
Derelict Britain

A disturbing examination of the extent of Britain's industrial wastelands, with suggestions of what can and should be done to redeem them.

Penguin - Pelican 45p
1969, 240pp, 8 plates

CARSON, R.
Silent Spring

The original book which focused attention on the widespread side effects of persistent pesticides on the wildlife of Britain.

Penguin 40p

CIVIC TRUST
Derelict Land : a study of industrial dereliction and how it may be redeemed.

A study made to stimulate the interest of Local Authorities and their electors, clarify the nature of the problems involved, and indicate the means now available for their solution.

Civic Trust 37½p
1964, 72pp, photos,
tables, maps.

CIVIC TRUST
A Lea Valley Regional Park : an essay in the use of neglected land for recreation and leisure.

Proposals made by the Civic Trust for Local Authorities in the lower Lea Valley, as a basis for the establishment of the Lea Valley as a regional park.

Civic Trust 37½p
1964, 48pp, photos,
tables, maps (some in colour)

CIVIC TRUST
The Rhondda Valleys : proposals for the transformation of an environment.

Civic Trust 30p
1965 50pp, 12 plates
diags, tables, maps.

COLEMAN-COOKE, J.
The Harvest that Kills

A disturbing essay on the consequences of the indescriminate use of pesticides, weed killers and chemical fertilisers.

Odhams £1.25
1965

GRAHAM, F.
Since Silent Spring

A further review of the battle against the indiscriminate use of pesticides.

Pan/Ballantine 40p
1972, 284pp

HILTON, K. J. (ed)
The Lower Swansea Valley Project

Presents the findings of a comprehensive survey of the area, and describes future plans.

Longmans £3.15
1967 9 plates, diags,
tables, maps (2 in colour)

IPC
Landscape Reclamation

A report on research into problems of reclaiming derelict land by a research team of the University of Newcastle on Tyne.

2 vols :
Vol 1 : 1971 £3.00
Vol 2 : (pub. mid-1972) £3.00

IPC Science and Technical Press

IPC
Proceedings of the Derelict Land Symposium

A discussion by leading specialists on the problems of land dereliction and reclamation.

IPC Scientific & Technical Press £3.00
52pp

MELLANBY, K.
Pesticides & Pollution

Explains how and why pollution has assumed significant proportions in the world today, and predicts what may happen if it is allowed to continue unabated.

Collins - New Naturalist Series £1.50
No. 50
1967, 221pp, 12 plates
(1 in colour) maps.

Also Fontana paper edition 42½p

MOORE, N.W. & EVANS, W.P. (eds)
The Joint A.B.M.A.C./Wild Life Education and Communications Committee : "Some safety aspects of pesticides in the countryside"

The proceedings of a conference held at the Natural History Museum.

British Agrochemicals Association £1.25
1968 124pp, tables

NATIONAL COAL BOARD OPENCAST EXECUTIVE
Opencast Coal : a tool for landscape renewal

A report of Land Use consultants which demonstrates the importance and variety of opportunities for linking opencast extraction of coal with major improvements in environment and development.

National Coal Board FREE
1967, 36pp, photos,
diags, maps (some in colour).

OXENHAM, J.R.
Reclaiming Derelict Land

Traces the incidence and distribution of dereliction, and the reclamation potentials of its various forms.

Faber £2.10
1966, 204pp, 32 plates,
diags, tables, maps.

RUDD, R.L.
Pesticides and the Living Landscape

An ecological approach to the hazard of toxic chemicals in the environment.

Faber £1.75
1965, 320pp, diags,
tables.

TUCKER, A.
The Toxic Metals

An account of the serious consequences of heavy-metal pollution and what should be done.

Earth Island Ltd. - Angus & Robertson £2.50
1971 216 x 138 mm

NOISE

BURNS, W.
Noise and Man

A concise summary of what noise does to man, as far as physical and medical knowledge can tell us today.

John Murray	£2.75
57 diagrams, 11 plates.	

BURNS, W. & ROBINSON, D.W.
Hearing and Noise in Industry

H.M.S.O.
1970, 241pp

DUERDEN, C.
Noise Abatement

Covers industrial and transport noise sources, and contains a chapter on noise legislation abroad.

Butterworths
1970, 284pp

PARKINSON, P.H.
Acoustics, noise and buildings

Faber	£1.25

RODDA, M.
Noise and Society

An analysis of the sources, effects and methods of control of noise.

Oliver & Boyd	37½p
1967, 120pp. 14 line diags, tables & graphs	
7⅛" x 4⅜"	

TAYLOR, R.
Noise

Penguin
1970, 268pp

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TRANSPORT AND TRAFFIC PROBLEMS

BUCHANAN, C.D.
Mixed Blessings : the motor in Britain

Hill £2.25

BUCHANAN REPORT
Traffic in Towns

A specially shortened edition of the report.

Penguin 52½p

FOSTER, C.E.
The Transport Problem

Blackie £2.00

*(9-13) HAMMERSLEY, A.
Roads and Road Transport
*Railways and Rail Transport

Part of the "Approaches to Environmental Studies" series.

Blandford 70p
* To be pub. 1972

*(14+) McCULLAGH, P.
Transport in Modern Britain

An introduction to methods of transportation and their evolution.

Oxford University Press 60p
1971

ROTH, G.
Paying for Roads : the economics of traffic congestion

Penguin 25p

TAMES, R.
The Transport Revolution in the 19th Century
1. Railways
2. Roads and Canals
3. Shipping

A documentary approach to the subject of transport for 5th and 6th formers.

Oxford University Press 25p each

*(11-16) WALSH, J.E.
Environmental Studies
Assignment Book 6 : Transport

Practical guide to fieldwork in the environment.

Schofield & Sims 25p

WIGGS, R.
Concorde : the case against supersonic transport

Examines the desirability of such aircraft, and investigates the environmental implications.

Pan/Ballantine 35p

WILLIAMS-ELLIS, C.
Roads in the Landscape

Covers the history of road development, land acquisition and amenity, and practical considerations of landscaping.

H.M.S.O. for the Ministry of Transport 20p
1967, 22pp. photos.

T

THE PROBLEM OF LEISURE

BEAZLEY, E.
Designed for Recreation

A practical handbook for all concerned with providing leisure facilities in the countryside. Stresses the difficult balance between people's wants and needs and the necessity of maintaining an unspoilt environment.

Faber
1969 217pp, 64 plates £5.00
Illus.

BRITISH WATERWAYS BOARD
Leisure and the Waterways

Suggests how the waterways of Britain can best be used for recreation.

H. M. S. O.
1967 44pp, photos 30p
(some in colour), maps.

CIVIC TRUST
The Challenge of Leisure

A Civic Trust survey on planning for increased leisure facilities.

Civic Trust
1967, 72pp, photos. 35½p

CIVIC TRUST
A Lea Valley Regional Park : an essay in the use of neglected land for recreation and leisure

Proposals made by the Civic Trust for Local Authorities in the lower Lea Valley, as a basis for the establishment of the Lea Valley as a regional park.

Civic Trust
1964, 48pp, photos, tables, 37½p
maps (some in colour).

COUNTRYSIDE COMMISSION
Coastal Recreation and Holidays : special study reports

Reports by bodies concerned with coastal preservation and development.

H. M. S. O.
1969 100pp, 8 plates, £1.05
diags, tables, maps.

DUFFEY, E. (ed)
The Biotic Effects of Public Pressures on the Environment

Specialised scientific papers on the effects of soil compaction and erosion on plant growth.

The Nature Conservancy/NERC 50p
1967, 178pp, photos, diags,
tables, maps.

JELLIS, R. (ed)
Land and People : the countryside for use and leisure

Discusses the urgent need for conserving the countryside, and some remedies.

BBC Publications
1966, 142pp, maps. 30p

MUTCH, W. E. S.
Public Recreation in National Forests : a factual survey

The results of field work carried out in 1963 and 64, and conclusions that point the way to a better use of forests for recreational purposes.

H. M. S. O. (Forestry Commission 45p
Booklet No. 21)
1968 100pp, photos, line
drawings, tables, maps.

SILLITOE, K. K.
Planning for Leisure

An inquiry into the present pattern of participation in outdoor and physical recreation and the frequency and manner of use of public open-spaces, among people living in the urban areas.

H. M. S. O.
1969, 300pp, tables. £1.75

THOMPSON, I.
Leisure

Suggests ways in which young people might spend their free time.

McGraw-Hill
1968 64pp, photos, illus, 50p
diags, maps.

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ENVIRONMENTAL ECONOMICS

CIPOLLA, C. M.
The Economic History of World Population

Penguin 20p

DALES, J. H.
Pollution, property and prices : an essay in policy making and economics

Includes a chapter on the costs of waste disposal.

University of Toronto Press
1968, 111pp

HEADLEY, J. C. & LEWIS, J. N.
The Pesticide Problem : an economic approach to public policy

John Hopkins Press
1970 141pp

HODSON, H. V.
The Diseconomics of Growth

An examination of the feasibility of continuing economic growth on a finite planet.

Earth Island Ltd. - Angus & Robertson £2.50
216 x 138 mm

KNEESE, A. V.
Economics and the Quality of the Environment : some empirical experiences

Resources for the Future
1968 29pp

MISHAN, E. J.
The Costs of Economic Growth

The author questions the basic assumption that economic growth is always good, and points out that it is economic growth which is clogging the cities, jamming the roads and ruining the air and countryside. Several feasible alternatives to this predicament are outlined.

Pelican 35p
1971

MISHAN, E. J.
21 Popular Economic Fallacies

An entertaining examination of the basic axioms upon which most of our economic policies are based, and which are not necessarily sound.

Pelican 35p
1971 245pp

SECTION 3

The education of the adults of tomorrow through the use of the environment

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ENVIRONMENTAL EDUCATION

A) HANDBOOKS FOR TEACHERS

CARSON, S. McB. (ed)
Environmental Studies : the construction of an 'A' level syllabus

A record of the endeavours of the Hertfordshire teachers to devise an 'A' level syllabus.

National Foundation for Educational Research — £1.00

DEPARTMENT OF EDUCATION & SCIENCE
Schools and the Countryside

Explores the educational opportunities offered by the countryside to both rural and urban schools.

H.M.S.O. — 52½p
1958 84pp

DEVON TRUST FOR NATURE CONSERVATION
School Projects in Natural History
(2 vols)

A set of nature study projects ranging from the simple to the advanced for the encouragement of individual and group fieldwork in schools.

D.T.N.C. — 37½p each vol.
1. 1965, 61pp, diags.
2. 1969, 67pp, diags.

DILKE, M.S. (ed)
Field Studies for Schools : Vol 1 - The purpose and organisation of field studies

Rivingtons
1965

*(9-14) EVANS
Integrated Themes :
Conservation

A teacher's handbook which is centred around the theme of conservation, and which brings together a range of material providing starting points for a great many varied forms of enquiry.

Evans — 75p
1972 — (approx.)

HAMMERSLEY, A. et al
Approaches to Environmental Studies : a handbook for teachers, students and others interested in the world around them

Blandford Press — £1.50
1968, 280pp, photos, diags, tables, maps.

HARRIS
Environmental Studies

Through detailed case studies, this book shows how the environment can be used as a source of learning experience.

Macmillan Educational — 40p

HOPKINS, M.F.S.
Learning through the Environment

Describes the educative effects of the environment and how it can be used as part of formal education.

Longmans — 75p
1968, 151pp, diags.

INTERNATIONAL BUREAU OF EDUCATION
The Study of Environment in School

Contains information on the methods and teaching of the study of the environment in 79 countries.

I.B.E. - H.M.S.O. — £1.95
1968, 187pp, tables.

LAMBERT, J.M. (ed)
The Teaching of Ecology
(BES Symposium)

A collection of 27 papers which consider the problems involved in teaching ecology.

Blackwell Scientific — £2.37½
1967, 294pp, 2 plates, diags, tables.

LINES, C.J. & BOLWELL, L.H.
Teaching Environmental Studies in the Primary and Middle School

A beautifully produced book which presents a carefully structured approach to work in the field.

Ginn & Co. Ltd.

MARTIN, G. & TURNER, E. (eds)
Environmental Studies (Handbook)

Provides both ideas and understanding for environmental education. For secondary and middle school teachers.

Blond Educational £2.50
136pp, line drawings.

MASTERTON, T.H.
Environmental Studies : A concentric approach

A new approach to teaching which enables the teacher to help the pupils to view the world as an inter-related whole.

Oliver & Boyd 90p
76pp, Illus.

PLUCKROSE, H.
Let's Use the Locality : A handbook for teachers

This book offers a practical approach to environmental teaching, suggesting points of interest that can be found in an apparently uncompromising neighbourhood, with advice on how to organise an outing and suggestions for on the spot and follow-up activities.

Mills & Boon £2.50
1971 192pp, b/w plates,
60 line drawings.

PRITCHARD, T. et al
Nature Trails

Includes sections on the value of nature trails in education.

Warne 25p
1968, 22pp, photos,
illus.

RIGG, J.B.
Textbook of Environmental Study

A general textbook covering all aspects of environmental study.

Constable £2.50
1968, demy 8vo., 288pp,
illus.

SANKEY, J.
A Guide to Field Biology

A practical approach for the serious amateur naturalist, the teacher and the student.

Longmans 75p
1958, 166pp, diags,
tables.

TERRY, M.
Teaching for Survival : A handbook for Environmental Education

The author suggests practical means for transforming the educational system so that children can have a full environmental education.

Ballantine 40p
1971 213pp

WARNE
Teaching Science Out of Doors

A collection of teachers' information leaflets ranging from forestry to pond life.

Warne 67½p
1958, Photos, diags, tables.

WATERS, D.
Creative Work with Found Materials

Aimed at helping children to study the environment in an intelligent way, with emphasis on the possibilities of stray objects discovered on their expeditions. For junior school teachers and parents.

Mills & Boon £2.50
1971, 112pp, 70 line
drawings, 51 half-tone,
6 colour plates.

WATTS, D.G.
Environmental Studies

Routledge & Kegan Paul
1969

WHEELER, K.S.
Geography in the Field (Teachers' Handbook)

The aim of this book is to provide material for many new approaches to field work which have not been considered before.

Blond Educational £1.50
1970 148pp. Maps, diags.
9½" x 7"

B) PRACTICAL CLASSBOOKS FOR PUPILS

*(8+) BELL, G.
The "What Happens When . . ." series
1. A By-pass is built
2. A Valley is drowned
3. An airport is enlarged
4. A district is reborn
5. A river is cleansed
6. You throw things away
7. A village grows
8. You explore your district

Here the impact of environmental change is personalised. Large type and simple illustrations make it a good primary series. The reader is invited to relate the situation set out in the book with things he can see in his own locality.

Oliver & Boyd 30p each
32pp. Illus in b/w
and colour

*(9-13) COLE, J.P. & BEYNON, N.J.
New Ways in Geography

Introductory book	40p
Books 1-3	50p each
Workpad for each	10p each
Teachers notes	

Environmental studies, mathematics and geography linked together.

Blackwell Prices as above

*(12+) CROSS, M.F. & DANIEL, P.A.
Fieldwork for Geography Classes

This book is designed for secondary school pupils with little or no experience of field studies, and contains comprehensive schemes of work of varying complexity and subject matter.

McGraw-Hill
1968, Photos, line
drawings, maps. 228pp

*(11+) DAVIES, M.
Problems Around Us

A good class book on present day world problems. Covers a broad range of topics, in a clear concise manner, and suggests discussion points and further investigation.

Holmes McDougall 60p
72pp. illus.

*(9-13) GRAHAM, V.E.
Activities for Young Naturalists

A project book designed to encourage pupils to find out more about the world of plants and animals. A list of materials is put at the beginning of each project, and simple keys are provided to enable pupils to identify specimens for themselves.

Hulton Educational 70p
Illus.

*(7-9) GRANT-WATSON, E.L.
What to look for in . . . . .
. . . . . Winter
. . . . . Summer
. . . . . Autumn
. . . . . Spring

(4 vols) Helpful junior guide to the seasonal study of the local environment.

Ladybird Nature Series 12½p each
(Wills & Hepworth Ltd.)

*(8+) HORRIDGE, A.
Finding Out Books :
1. Railways
2. Houses
3. Farming
4. Fishing
5. Roads
6. Churches
7. Castles
8. The Post Office
9. Ships
10. Rivers
11. Aircraft
12. Towns

This series is designed to encourage pupils to acquire information by observation and from reference books, and is ideal for basic training in topic and project work.

London University Press 15p each
32pp. 185 x 120 mm Teacher's notes 10p

*(8-12) JACKMAN, L.
Exploring the Park
Exploring the Woodland
Exploring the Hedgerow
Exploring the Seashore

A series of books to help juniors in their discovery of items of interest in their environment. Well produced on the whole, with good photographs and clear text. Also good suggestions for practical work.

Evans Bros. Ltd. 70p each

*(13+) JAMES, G. & WALFORD, R. (eds)
On the Spot Geographies :
1. A New Town (Hemel Hempstead)
2. A Suburb (Northenden)
3. A Changing Village (Kingsdene)
4. A County and Cathedral City (Lincoln)
5. A Holiday and Fishing Village (Newlyn)
6. An Industrial Town (Halifax)
7. A Major Port (Greenock)
8. A Seaside and University Town (Aberystwyth)
(+ Booklet for teachers)

An in-depth study of various kinds of settlements, with opportunities for comparison and suggested activities.

Longmans 40p each
32pp. illus, maps,
photos, diags.

*(11+) MILES, P. M. & H. B.
Biological Field Studies :

Seashore Ecology	70p
Freshwater Ecology	75p
Town Ecology	75p
Woodland Ecology	85p
Chalkland and Moorland Ecology	85p

A series of five books with the emphasis on investigation rather than identification and collection. A good introduction to methods of field work.

Hulton Educational Prices as above

*(7-10) NEWBURY, N. F. & ARMSTRONG, H. A.
Science Activity Books :
Book 1 Water Around Us
Book 2 The Air Around Us
(Teachers notes - 12½p)

Each book suggests simple experiments, poses questions, and lists Things to Remember.

London University Press 25p each
24pp, 255 x 205 mm,
2 colour line illus.

(N. B. : Book 2 is also available as a set of 12 cards and a teacher's card, in a stout envelope, 45p the set)

*(6-9) SAUVAIN, P.
Discovery - Books 1 - 6

Six environmental books for the junior school with such flexibility that they may be adapted for use in any environment, whether urban, surburban, country, town or village.

Macmillan Educational 24p each

*(11+) SAUVAIN, P.
Environmental Studies :
Exploring at Home
Exploring Britain
Exploring the World

Designed to help lower forms to observe, appreciate and understand their local environment and from this to widen their knowledge of the world outside.

Hulton Educational 85p each
Illus. in colour

*(11-16) WALSH, J. W.
Environmental Studies
Six assignment books :
1. Weather
2. Farming
3. Urban Studies
4. Timber
5. Simple Geology
6. Transport

The books offer practical assignments and fieldwork in the environment. When each Assignment Book has been completed, it provides a record of the practical work done by the pupil.

Schofield & Sims 25p each

Films

FILMS

The films have been classified into topics similar to those used for the books. The supplier of each film is indicated by code letters. A full list of the names and addresses of suppliers with their corresponding code is included on the next page.

A brief indication of the scope of the film has been given where possible as an aid to selection, as well as details of running time and type of film.

The price included in these lists is the hiring charge. Some films may be bought outright - further details from the company concerned. Films advertised as free may carry a handling charge, and in most cases, postage costs are met by the hirer. Some film companies supply films to schools and organisations at reduced costs, and so hirers are advised to indicate their official status wherever possible.

There is always a big demand for these films, and hirers are advised to book well in advance (several months, if possible) to avoid disappointment.

The films are classified as follows :

Flora and fauna	F & F
Principles of Ecology	P of E
Resources	R
Conservation	C
Man and Environment	M & E
Population Studies and Food Supplies	P
Agriculture and Forestry	A & F
The Urban Environment	UE
Industry	I
Pollution - general	GP
Air and Air Pollution	AP
Water and Water Pollution	WP
Land Pollution, dereliction and reclamation (including pesticides)	LP
Waste Disposal	WD
Transport and traffic problems	T
Problem of Leisure	L
Environmental Economics	EEc
Environmental Education	EEd

Key .... Distributor

BBC .... BBC TELEVISION ENTERPRISES
Villiers House
Haven Green
London, W.5

BFI .... BRITISH FILM INSTITUTE
42/43 Lower Marsh
London, S.E.1

BH .... BOULTON-HAWKER FILMS LTD.
Hadleigh
Ipswich
Suffolk

All hire bookings to :

National Audio-Visual Aids Library
Paxton Place
Gipsy Road
London, S.E.27

Standard hire rates for all films are :
£1 per 11 min sound/colour film for one day and
25p for each subsequent day
50p per 11 min sound/B&W film for one day and
15p for each subsequent day.
Pro-rata according to length.

BT .... BRITISH TRANSPORT FILM LIBRARY
Melbury House
Melbury Terrace
London
NW1 6LP

Films are issued free but a handling charge of £1 for any programme of films booked for one day is made (up to 3 films).

CEGB .... CENTRAL ELECTRICITY GENERATING BOARD
Public Relations Branch
C.E.G.B.
Sudbury House
15 Newgate Street
London, E.C.1

CFC .... CONCORDE FILMS COUNCIL, LTD.
Nacton
Ipswich
Suffolk
IP10 0JZ

CFL .... CENTRAL FILM LIBRARY
Central Office of Information
Government Building
Bromyard Avenue
Acton
London W3 7JB

CH .... CANADA HOUSE FILM LIBRARY
Canada House
Trafalgar Square
London, S.W.1

COL .... CORPORATION OF LONDON FILM LIBRARY
Viscom House
6 & 7 Great Chapel Street
London
W1V 3AG

CP .... CURZON PUBLICITY LTD.
31 James Place
London, S.W.1

CPRE .... COUNCIL FOR THE PROTECTION OF RURAL ENGLAND
4 Hobart Place
London
SW1W 0HY

CT .... CIVIC TRUST
17 Carlton House Terrace
London
SW1Y 5AS

GC .... GAS COUNCIL FILM LIBRARY
6/7 Great Chapel Street
London
W1V 3AG

GEF .... GATEWAY EDUCATIONAL FILMS LTD.
470-472 Green Lanes
Palmers Green
London, N.13

GFL .... GRANADA FILM LIBRARY
Manchester 3

GSV .... GUILD SOUND & VISION, LTD.
Kingston Road
London
SW19 3NR

GTNC .... GLOUCESTERSHIRE TRUST FOR NATURE CONSERVATION
6 Orchard Road
Winchcombe
Glos.

HWU .... Department of Town and Country Planning
HERIOT-WATT UNIVERSITY
Edinburgh

JT .... JOHN THOMPSON LTD.
Publicity Department
Ettingshall
Wolverhampton

LTNC .... LINCOLNSHIRE TRUST FOR NATURE CONSERVATION
Pyewipes
Willoughby
Alford
Lincs.

NAVAL .... NATIONAL AUDIO-VISUAL AIDS LIBRARY
Paxton Place
Gipsy Road
London, S.E.27
For standard hire rates see under
BOULTON HAWKER FILMS LTD.

OU .... Director of Marketing
OPEN UNIVERSITY
Walton Hall
Bletchley
Bucks

PFB .... PETROLEUM FILMS BUREAU
4 Brook Street
London
W1X 2AY

RF .... RANK FILM LIBRARY
P.O. Box 70
Great West Road
Brentford
Middlesex

RSPB .... ROYAL SOCIETY FOR THE PROTECTION OF BIRDS
The Lodge
Sandy
Beds

SM-BP .... SHELL-MEX BP FILM LIBRARY
25 The Burroughs
Hendon
London
NW4 4AT

FLORA AND FAUNA

Ripples in the Reeds	The variety of wildlife to be found on the 400-acre marsh at Leighton Moss, Lancashire, an R.S.P.B. reserve.	Colour 13 mins	£4.00	RSPB
Broadland Winter	Features the survival of the wildlife of the Norfolk Broads during a harsh winter.	Colour 36 mins	£5.00	RSPB
Broadland Summer	The wildlife of the Norfolk Broads throughout the summer season against a background of the multiple human activities in the area.	Colour 30 mins	£5.00	RSPB
Bird Neighbours	The birds shown are those most commonly associated with man - sparrows, tits, swallows, etc.	Colour 30 mins	£5.00	RSPB
Between the Tides	The fascination and colourful marine life of shoreline and rock pool.	Colour 32 mins	FREE	BT
Wild Wings	This film about wildfowl and the work of The Wildfowl Trust was made by British Transport Films in 1963/4. In 1965 it was awarded a diploma by the British Industrial Films Association and the top prize at the Vancouver Film Festival and in 1967 was awarded a Hollywood Oscar. Commentary by Peter Scott.	Colour 34 mins	FREE	BT
Winter	A simple study of winter in Britain, showing the effect of the winter season on wild life. Protection against the winter, the problem of food for animals, migration, how man helps, are topics introduced. The rapid change that occurs in the spring is shown.	Colour 14 mins	£2.00	GEF
Oliver Kite's Fawley	Around the great refinery complex at Fawley, Hampshire, lies a considerable area of woods, lakes, ponds and foreshore. The late Oliver Kite, naturalist, traces the seasons round from one spring to the next among the varieties of animal and plant life, showing the latter's unexpected richness in the largely man-made environment.	Colour 23 mins (2 reels)	FREE	CFL (UK 2651)
A Tree is a Living Thing	For younger children, an introduction to the biological mechanisms in a living tree.	Col. 11 mins	£2.25	GSV

World at Your Feet .... GSV

A study of the soil and the communities it supports.

Colour
22 mins
£2.75

World in a Marsh .... GSV

A view of the miniature cosmos in the waters of a marsh, and the fight for survival between the species found there.

Colour
22 mins
£2.75

The Living Pattern .... PFB

Made with the help of the Nature Conservancy, this film gives a picture of the wild life of Britain and what is being done to preserve it.

Colour
30 mins
FREE

Problems of Conservation - Wildlife .... NAVAL

As man changes the earth to suit his needs, survival becomes more difficult for wildlife. The film identifies endangered species, examines current efforts to conserve wildlife, and emphasizes the importance of every species to the biosphere.

Colour
13 mins

The Lonely Levels .... RSPB

A new film about the twenty-mile green ribbon of meadowland stretching through the heart of the Fens which is known as the Ouse Washes. In Winter it is a vast flood prevention reservoir, one of the most important areas for wildfowl in Britain. In summer it is a flat expanse of meadows, dykes and pools, the vital British breeding ground for blacktailed godwits and ruffs. Sequences on all these birds were filmed against a background of local Washland activities.

Colour
38 mins
£8.00

Operation Osprey .... RSPB

This film shows the way in which these rare and exciting fish-eating birds of prey have returned as breeding birds to Scotland and how the work of the RSPB in protecting them has led to the successful breeding of more than one pair. It includes many exciting sequences in the private lives of these birds in Scotland.

Colour
14 mins
£2.50

Lune Valley .... RSPB

Shows a secluded river valley, on the edge of the Lake District, which is the route of a new motorway. The birds of the valley are featured against a background of local rural life.

Colour
21½ mins
£4.00

Birds of Teesmouth .... RSPB

Even in the highly industrialised landscape of Teesmouth, wildlife can survive and flourish. No less than fifty different species of bird are shown in this remarkable award-winning film, all of which was photographed within the area of the industrial North East.

Colour
38½ mins
£5.00

Birds of a Hampshire Garden .... RSPB

A complete picture of a garden in Hampshire. Tits, nuthatches, robins, thrushes, chaffinches and even green woodpeckers visit this garden and there are many tips from this film about how to attract them. Commentary by David Attenborough.

Colour
29 mins
£5.00

The Spruce Bog - an Essay in Ecology .... CFL

A description of the conditions in which a spruce bog is formed; with details of the types of plants found at successive stages of the development from open water to mature spruce forest. Time-lapse photography shows the growth and decay of vegetation preceding the appearance of sphagnum moss, which chokes off the water to make the floor of the forest.

Colour
22 mins
£1.60

This Year, Next Year .... RF

The colours of the English countryside change with every season. This film shows every aspect of the rural scene. The animals - foxes, badgers, stoats, otters, hedgehogs. The birds - plovers, blackbirds, herons, owls. And the men who earn a living from the country.

Colour
28 mins
£4.00

The Secret World .... RF

Within the confines of Greater London, wild life flourishes to an extent which few realise until they make a study of it. This excellent film is first class entertainment and can be recommended for classroom use.

Colour
28 mins
£3.75

Seal Sanctuary .... RF

In the remote Farne islands, off the coast of Northumbria, the seasons as they change reflect the ever-present cycle of life. In winter, they are empty and desolate although already the Grey Seals are assembling on this traditional breeding ground. With the coming of Spring the pattern changes and it is the turn of multitudes of birds - the Puffins and Guillemots, the Shags, Fulmers and Kittiwakes to lay claim to a handsbreadth of rock on which to start the race anew.

Colour
25 mins
£4.00

Winter Quarters .... RF

This film shows us how and where the wild life of the Norfolk Broads and coastal marshes spends its winter sojourn until at the beginning of Spring, the big sleep ends and the search for food starts all over again.

Colour
23 mins
£4.00

PRINCIPLES OF ECOLOGY

Life in the Woodlot		CH
A film on woodland ecology	Colour 17 mins	FREE
The Diversity of Living Things		BBC
Every environment - a garden, a rocky shore, a field, a piece of waste ground in the city - shows a variety of life. Several of these habitats are used to introduce the idea of life in the past and present. The second part of the film is concerned with the struggle for existence and the factors that may contribute toward the success or extinction of a species in any one place.	20 mins	£1.00
The Estuary		RF
Provides a study of the ecology of an estuary, dealing with the nature of the environment, the varied organisms that have adapted themselves to the difficult conditions, and the effect of man, both creative and destructive, on the environment.	Colour 14 mins	£2.00
Plants and Animals		RF
Simple examples are given of the close links existing between plant and animal life, and the possible result on all life of the failure of plants to make food (photosynthesis) is explained.	Colour 9 mins	£1.25
Conservation and Balance in Nature		BH
The balance in natural ecosystems and the significance of man's interference.	Colour 18 mins	-
The Living Environment		NAVAL
The film provides a broad account of the biotic relationships to be found in natural communities. It is able to show the ways in which organisms interact with one another in a realistic way that is otherwise very difficult to produce. It is recommended for introducing and summarising a course on the principles of ecology.	Colour 8 mins	
The Changing Forest		CFL
The ecology of a deciduous forest area typical of the southern fringes of the Laurentian Shield in Canada. This integrated community of animal and plant life maintains its equilibrium, in the struggle for survival, through harmony as well as conflict.	Colour 18 mins	£1.60

The Island Hills Series .... RF

This four-part ecological study deals with the Tertiary volcanic districts of North-East Ireland, Arran and the Inner Hebrides. The films are suitable for the age range of 9 upwards.

Part 1 : Geology This film deals with the natural rock formation of this region of the British Isles.	Colour 8 mins	£2.20
Part 2 : Vegetation The natural flora of the region is covered and many examples of plants which have colonised the Tertiary volcanic rocks are shown.	Colour 8 mins	£2.20
Part 3 : Sea Birds : Breeding Ecology All these islands provide a variety of nesting habitats and the camera captures breeding behaviour at close quarters.	Colour 8 mins	£2.20
Part 4 : Sea Birds : Movements and Migration Includes sequences which provide valuable study material on the behaviour patterns of sea birds.	Colour 8 mins	£2.20

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R

RESOURCES

Beauty in Trust			PFB
The story of the National Trust, showing a varied selection of the properties and lands preserved for the nation by the Trust.	Colour 23 mins		FREE
The Wind on the Heath			PFB
The story of the National Parks in England and Wales.	Colour 30 mins		FREE
The Vanishing Coast			PFB
This film examines the problem of how to make the best use of the coastline of England, Wales and N. Ireland.	Colour 29 mins		FREE
Who Cares for England			CPRE
Made by Whitbreads for the CPRE and the National Trust. It surveys the threats to the countryside, shows examples of particularly beautiful parts of it with musical background and spoken commentary with appropriate poems read by Sir Michael Redgrave and others.	Colour 20 mins		£2.10
Looking at Britain : National Parks			CFL (UK 1602)
There are now ten National Parks in England and Wales. This film explores two of them : Snowdonia, with its grandeur of mountains and lakes ; and Exmoor, with its wild uplands and gentle streams. Produced with the cooperation of the National Parks Commission, it shows how the authorities preserve the beauty of these areas, while providing amenities for the enjoyment of them.	B/W 15 mins (2 reels)		90p
Problems of Conservation - Minerals			NAVAL
This film shows examples of our reliance on non-renewable minerals and presents several approaches to intelligent conservation measures. They include finding new sources of minerals ; employing more complete extraction methods ; substituting other minerals, such as plastics and fibre-glass ; and importing ores from foreign countries.	Colour 16 mins		
Problems of Conservation - Our Natural Resources			NAVAL
A broad survey of developing crises in natural resources establishes man's reliance on them ; his misuse of many of them and current efforts in conservation. Visuals and commentary tell a hard-hitting story. Man must control population growth and pollution to keep the earth habitable.	Colour 11 mins		

Water for Life .... CFL

Desalination, and its significance in dealing with the global problem of fresh-water supply. The film covers the desalination techniques of flash evaporation, electrodialysis, reverse osmosis and freezing; difficulties such as metal corrosion by seawater, and scale formation; and nuclear powered, dual-purpose plants (producing both electricity and desalinated water).

Colour FREE
14 mins

Our Native Shore .... CFL

The shores of Britain, and the people who live or find their livelihood or leisure along them. The film explores the intimacy of these people with ships, sea goers and the ways of the sea; and its influence on their lives and surroundings. Sequences filmed at many points along the 5,000-mile coastline evoke the atmosphere of well-loved places, and show the crafts and callings associated with coastal life.

Colour FREE
29 mins

Every Drop to Drink .... CFL

The story of London's water supply; and in particular the story of the Metropolitan Water Board, set up in 1902 as the culmination of a series of reforms. The supply of London's water is now a municipal responsibility, undertaken by administrator, scientist and engineer in close collaboration. The film shows the sources of supply, and indicates the processes of purification through which the water passes.

Also available in 35 mm

B/W 90p
20 mins

Against the Sea (A case study in coast erosion) .... RF

The subject of the film and filmstrip is a local case-study of coast erosion and coastal protection in Christchurch Bay, Hampshire. The primary factors involved are shown to be mass movement and running water on the cliff face, together with wave attack at the cliff foot.

Colour £2.75
17 mins

Complementary filmstrip

Colour £2.10
26 frames (purchase only)

Water Power .... RF

This film illustrates modern methods of utilising water-power to generate electricity. A typical power scheme in the Grampian Mountains shows the damming of a loch, the generating station, the distribution of the current and its use in towns for domestic and commercial purposes. Animated diagrams explain the relationship of the different parts of the scheme, the importance of the head of water, and the working of a hydraulic turbine.

B/W 90p
11 mins

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C

CONSERVATION

* * *

Oak Valley - U.S.A.	Develops the theme that man's actions alter his environment, and emphasises conservation and current efforts being made to improve environmental conditions. For use with a very wide age range.	Colour 14 mins			BH
Facelift	Tyne-Tees TV film on conservation areas ; the areas shown are in the North-East, but the film has national relevance.	B/W 25 mins	(2 days) (1 week)	£1.25 £2.50	CT
Big Clean Up	Tyne-Tees TV film about improving the environment.	B/W 28 mins	(2 days) (1 week)	£1.25 £2.50	CT
Railways conserve the environment	Some examples of what railways in Britain are doing to help conserve and improve our national environment.	Colour 17 mins		FREE	BT
Nature in Trust	A look at the wide range of conservation activities which may be started in a school's locality.	Colour 35 mins			LINC
Today and Tomorrow	Made by member of the Gloucester Trust, the film illustrates the wide range of conservationist activities.	Colour 30 mins			GTNC
The Salmon's Struggle for Survival	How the fishery authorities of Canada's west coast are using technological innovations to safeguard the Pacific salmon in their annual upstream migration to the freshwater spawning grounds. The swift-flowing waters of the Fraser and other rivers of British Columbia are required for industrial and public use ; yet (if the salmon is to survive) they must be kept uncontaminated and unobstructed.	Colour 26 mins		£2.40	CFL
(9+) British Butterflies	The Butterflies are shown in their natural habitats and a special study is made of the Purple Emperor and the steps taken to conserve it. The film emphasises the need for conservation of the habitats of the Butterflies and does much to make people of all ages aware of this fact.	Colour 14 mins		£2.75	RF

MAN AND ENVIRONMENT

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The Shadow of Progress .... PFB

A dramatic picture of the world's environmental problems, showing the worst side-effects of the increase in population and the struggle for 'progress'. The film also shows some of the steps that are being taken, at last, to clean up the mess.

Colour
27 mins

FREE

Conservation and the Balance of Nature .... CFC

A comprehensive picture of man's relationship with his environment. Stresses man's responsibility to use the environment wisely.

Colour
18 mins

£2.00

Earth and Mankind .... CFC

Six films on the environmental problems that threaten the future of world civilisation (Each part complete in itself).

Part 1	'People by the billions' The problems of population growth
Part 2	'Man and his resources' Focuses on inequality and contrasts between the rich and poor
Part 3	'To each a rightful share' The demands of a hungry world
Part 4	'The Global struggle for food' The efforts to find new ways of feeding the ever-increasing hungry population
Part 5	'Can the Earth Provide' The world agricultural scene and the role that science may be expected to play in future food production
Part 6	'Challenge to Mankind' Five experts discuss the problems raised by the films and suggest solutions.

B/W
30 mins each part

£1.00
per part

Environment in the Balance .... CPRE

Shows how geological, topographical and social developments in Britain have helped shape our environment and discusses the problems of industrial expansion, population growth and pollution.

Colour
32 mins

£2.10

Evolution Today .... BBC

In the past predators or changing natural environments have affected species, but this film explains that man can now be directly responsible for changes.

20 mins

£1.00

When in the Country .... CFL (UK 1950)

An animated cartoon presenting, in light fashion, the Country Code - and indicating the practical reasons underlying its pleas for care, and for consideration for others, on the part of visitors to the countryside.

Colour 80p
6 mins

House of Man - Our Crowded Environment .... NAVAL

The film shows the problems that have resulted from the population explosion - housing and food shortages, poverty, industrial waste, exploitation of natural resources. It challenges man to conserve present resources and to apply technological discoveries to safeguard his future.

Colour
11 mins

A Long Time Dying .... CFC

In County Durham 121 villages are to be run down. Building and development in these places is stopped and they are gradually demolished. Made in one of these villages which obstinately refuses to die, the film contains interviews with politicians as well as the local residents.

Colour
27 mins

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P

POPULATION STUDIES & FOOD SUPPLIES

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The Land Must Provide	The difficulties and problems of increasing land yield by the use of chemical fertilizers to meet the needs of a growing population.	Colour 45 mins	PFB	FREE
Beyond Conception	The problems of conservation are looked at in terms of the population explosion.	Colour 35 mins	CFC	£2.00
Population and Pollution	Shows the link between these two subjects, and points out some ways in which the natural environment can be appreciated. Older schoolchildren upwards.	Colour 18 mins	BH or CFC	£2.00
Population Explosion	A very comprehensive survey of the problem of over-population in several countries.	B/W 60 mins	CFC	£2.40
The Population Problem	Shows some of the factors which limit the growth of animal and plant populations and explains how man's success in shaping his environment to meet his needs has affected the natural growth rate of human populations. Background material is provided for consideration of the causes of the human 'population explosion' and some of the problems related to it.	Colour 13 mins	RF	£2.00
Population Explosion	A film in cut-out animation depicting the demographic problems of the world. It shows that in many countries freedom from the old scourges of famine and disease has in turn created the new problem of more mouths to feed.	Colour 14 mins	GSV	£2.75
Aquaculture 2000	Shows the need for sea husbandry as the world population increases. Mentions methods by which this can be done and speculates on the evolution of a new species - homo aquaticus.	Videotape 10 mins	HWU	
The Most Crowded Corner	Within the next decade major population changes are expected in S.E. England. With a further million living in the Outer South-East, resultant demand for suitable office employment must be met locally - or the pressure on London may well increase congestion and the attendant inconveniences to the verge of breakdown.	Colour 19 mins	CFL	FREE

AGRICULTURE & FORESTRY

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The Changing Forest				PFB
The overall message of this film is the necessity for forest conservation - in all its aspects - for future generations. It illustrates the work of the Forestry Commission in land conservation, preservation and afforestation, wild life conservation and also shows land being made available for recreational activities.	Colour 27 mins		FREE	
The Desert Green				PFB
The story of the Kuwait Government's experimental farm of a hundred acres, and how the use of modern techniques is making apparently barren land fertile.	Colour 17 mins		FREE	
Moving Big Trees				CT
Civic Trust film on the technique of transplanting semi-mature trees by Newman Trailer.	Colour 15 mins	(2 days) (1 week)	£1.25 £2.50	
Spare that Tree				CT
Civic Trust/BBC-TV film about trees seen through the eyes of people who are trying to save them and plant for the future.	B/W 20 mins	(2 days) (1 week)	£1.25 £2.50	
Look to the Forest				CH
This film warns that fire and flood, wasted resources and barren lands are the penalties of forest destruction, as it describes basic measures to preserve Canada's great source of national wealth.	B/W 21 mins		FREE	
Treasure of the Forest				CH
Forest wealth for Canada's industries, and how it is being preserved by a long term conservation plan.	B/W 13 mins		FREE	
Wood and Wealth				CH
The all-out campaign in British Columbia against forest fires ; the topping of the giant Douglas firs by high-riggers ; and the pulpwood industry from log boom to newsprint.	B/W 10 mins		FREE	
A Tree is Planted				CFL (UK 1491)
Centuries ago the hillsides of Scotland were covered by great forests, later decimated by demands on their fine timber. This film on Scotland's forestry service shows the vital need for re-afforestation and tree care. Many of the foresters' tasks are described, including preparation and drainage of ground, planting, pruning and felling.	B/W 8 mins		45p	

Looking at Britain : Forestry .... CFL (UK 1632)

In the past, too many trees have been cut from Britain's forests. To remedy the situation, the Forestry Commission was set up after the first world war, and by 1960 was managing a million and a quarter acres of new forest in England, Wales and Scotland. The film describes its techniques of management and afforestation, and gives some idea of past and present uses of timber.

B/W 45p
12 mins

Valley of the Tennessee .... CFL (US 226)

Soil erosion reduced to homelessness or poverty many of the inhabitants of the Tennessee Valley, which covers an area of 40,000 square miles. In 1933, under the inspiration of President Roosevelt, the Tennessee Valley Authority was created by Congress. The film shows how this gigantic piece of national planning became an unquestioned success in practice.

B/W £1.35
28 mins

The World is Rich .... CFL (V 258)

The world food situation in the post-war era, with its many unresolved problems, and the work of the Food and Agriculture Organisation of the United Nations to deal with the continuing crisis and to improve farming permanently throughout the world. Animated diagrams explain the trade relationships between the surplus-producing countries and the food importing countries. The film contains material from India, China, the U.S.S.R., the Middle East, Europe, N. America, Africa and Australia.

B/W £1.80
36 mins

Generous Earth .... CFL (V 749)

World problems of soil fertility and the work of soil scientists in solving them, from the steppes to the valley of the Nile. Principal types of soil are reviewed. The means by which fertile soil becomes impoverished - either from natural causes or through man's ignorance or negligence - are shown in detail; and numerous techniques of soil reclamation, successfully applied in many parts of the world, are described.

Colour £4.00
51 mins

Arid Lands .... CFL (V 723)

The population explosion makes it urgent that the world's supply of food and minerals be increased, but one-third of the earth's soil is arid. UNESCO research on the arid zones, and the field work in, and resulting development of one such zone in West Pakistan are followed.

B/W £1.35
27 mins

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Problems of Conservation - Forest and Range .... NAVAL

This film introduces two conservation concepts - it shows how large areas in the U.S. are used as productive forest and range land and illustrates the 'multiple use' programmes of protection and management that lead to effective use of resources. The film presents the struggle to retain large undeveloped areas while the demands of a rapidly expanding population press upon these areas.

Colour
14 mins

Problems of Conservation - Soil .... NAVAL

This film shows what soil is and how it is formed, then illustrates the damaging effects of water and wind erosion when ground cover is stripped away. The film demonstrates with on-the-spot examples how the U.S. Conservation Service combats these problems, ranging from contour ploughing to 'land-use planning'.

Colour
14 mins

Forest Legacy .... CFL

Shows how woodworm and other forest pests have acclimatised themselves to life indoors, as man depleted the ancient hardwood forests, created forests of the quicker-growing softwoods, and then with the increasing demand for housing timber, began to use the younger trees with a high proportion of sapwood, particularly susceptible to woodworm.

Colour
15 mins

FREE

A&F

THE URBAN ENVIRONMENT

****

For Your Pleasure .... CFC

A cartoon on the growth of motorways and tall buildings, in which the concrete jungle advances on the beauty of the Suffolk countryside in Constable's landscapes.

Colour
5 mins
£1.00

The City .... CFC

A series of films on the history and future of our cities (Each part complete in itself).

Part 1. 'The City - Heaven and Hell'
Part 2. 'The City - Cars or People?'
Part 3. 'The City and its Region'
Part 4. 'The Heart of the City'
Part 5. 'The City as Man's Home'
Part 6. 'The City and the future'

B/W
28 mins each part
£2.00 per part

No Time for Ugliness .... CT

American Institute of Architects film on town planning and design. Subject matter and treatment make the film applicable in Britain.

Colour
20 mins
(2 days) £1.25
(1 week) £2.50

Town Planning .... CH

A graphic illustration of how the science of town planning can be directed toward the re-planning of a city grown at random.

B/W
15 mins
FREE

Streets Ahead .... CFL (UK 1967)

Official grants for improving entire neighbourhoods, as well as individual dwellings, are now available to local authorities. The film describes how Exeter's Newtown district - well built in 1888 but run down and largely deficient in modern amenities - was transformed; briefly views successful area improvements elsewhere; and indicates some economic and social advantages over redevelopment in particular instances.

Also available in 35 mm
Colour
21 mins
£1.60

The Flowering City of London .... COL

Traces the history of open spaces in the City of London from the Middle Ages through the Fire of London, when an environmental opportunity was lost, to the present day, when gardens and open spaces are slowly being won back for the community.

Colour
17 mins
FREE

A Future for the Past .... CT

A film calling for action to prevent the erosion of character in our historic towns and villages.

Also available in 35 mm
Colour
37 mins
(16 mm) £10
(35 mm) £35

The City - Time of Decision .... CFL

The crisis facing some American cities of unplanned expansions and overcrowding, and the new towns of the future where research into pollution, traffic and other problems are being applied.

Colour
26 mins

How to Live .... NAVAL

Looks forward to non-conventional techniques of house building and town planning which will be necessary if the world population of the future is to be housed.

B/W
26 mins

Little Man, Big City .... CFC

A cartoon which dramatizes the plight of today's city dweller. The 'little man' lives in a typical urban centre where poor planning, haphazard design and inadequate health controls have depleted him emotionally and physically; besieged by overcrowding, noise, pollution, lack of privacy and open spaces, and the hectic and uniform pace of living, even in the confines of his small apartment he cannot escape the noxious effects of his surroundings.

Colour
10 mins

Megalopolis - Cradle of the Future .... NAVAL

This film examines the life and problems of Megalopolis, the urbanised north-eastern seaboard of the U.S. extending from Boston to Washington D.C. It shows metropolitan centres, transportation networks, harbours, suburban and rural areas and points out the need for better organisation of the suburban sprawl in the future course of urbanisation.

Colour
22 mins

Neighbourhood 15 .... BFI

A 1948 film which takes a rigorous look at the replanning strategy of West Ham.

B/W
45 mins

The Rise of the American City .... NAVAL

The surging growth of great cities has transformed the face of a nation, and now they themselves confront a host of problems : pollution, poverty, hunger, violence and social change.

Colour
32 mins

New Town .... CFL

Shows, in light fashion how a community can set about replanning a town. Technical problems of density and layout of towns are explained, with indirect reference to certain plans under consideration at the time.

Also available in 35 mm

Colour 80p
9 mins

An Experiment in Towns .... CFL

An account of the large-scale experiment in town planning taking place in Britain in the course of which numbers of new towns have been designed to draw people and the industries employing them away from the great urban centres.

Also available in 35 mm

B/W 90p
22 mins

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Recalled to Life .... CFL

The restoration of an old manor house in the village of Stoke Poges, Buckinghamshire. First presenting the building's fine architecture and historical associations the film goes on to show the severe deterioration of its fabric by dry rot, and describes the measures taken against this fungus. Finally, the house is shown in its new role as the headquarters of a commercial concern.

Colour
20 mins

FREE

The Secret World .... RF

Within the confines of Greater London wild life flourishes to an extent which few realise until they make a study of it. Sparrows rear their young in Charing Cross, a kestrel hawk nests on the BBC building. In the London Parks, nature is nearer to the natural, but is still surrounded by the trappings of civilisation.

Colour
28 mins

£3. 75

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INDUSTRY

****

The Lonely Places .... **CEGB**

The siting of power stations in the lonely parts of the country, and how they effect their local environment. May be a little biased in the C. E. G. B.'s favour, but an interesting study of the problems which arise, and some of their solutions.

Also available in 35 mm

Colour — FREE

23 mins

Anywhere but Here .... **CEGB**

This film shows, by means of an imaginary situation, what happens when a public inquiry is called by the Government to investigate the C. E. G. B.'s proposed routing of high-voltage overhead power lines. Comparisons are made between the cost of overhead and underground transmission of electricity.

Also available in 35 mm

Colour — FREE

34 mins

Electricity and the Environment .... **CEGB**

The efforts of the C. E. G. B. to control the pollution which their power stations can cause.

Colour — FREE

22 mins

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POLLUTION - GENERAL

Multiply and Subdue the Earth			CFC
A study of the various effects of pollution and how our resources can be better used.	Colour 50 mins	£5.00	
Population and Pollution			CFC or BH
Shows the link between these two subjects, and points out some ways in which the natural environment can be appreciated. Older schoolchildren upwards.	Colour 18 mins	£2.00	
And on the Eighth day			CFC
The pollution of the environment, in four sections : a) Water b) Air c) Earth d) Fire (including radio-activity).	Colour 60 mins	£6.60	
Germ and Chemical Warfare			CFC
The fears of large-scale pollution and damage which could be caused by the use of biological and chemical weapons.	B/W 30 mins	£2.00	
Teesside? We only live here			CFC
The problems of Teesside, one of Europe's largest industrial complexes, where the rain is turned into sulphuric acid, the air is considered lethal, and the river carries the untreated sewage of half a million people.	Colour 27 mins	£3.20	
Electricity and the Environment			CEGB
The efforts of the C. E. G. B. to control the pollution which their power stations can cause.	Colour 22 mins	FREE	
Venice in Peril			CFL (V 760)
The architectural splendours and picturesque byways of Venice (viewed from piazza, bridge and canal) and treasures of Venetian art - whose future is at risk from tidal forces and pollution in air and water, and the efforts of the Italian Government and UNESCO to secure this historic enclave against the threats - posed by nature and economic and social factors - to its survival.	Colour 16 mins	£1.60	
Black Spot to Beauty Spot			CFL (UK 3091)
Bob Boote, anti-pollution and conservation authority, describes the notable transformation of derelict land and polluted streams in the Stoke-on-Trent neighbourhood.	Colour 15 mins	£1.60	
Armageddon Five Past Twelve			HWU
A film highlighting the problems of pollution in modern society.	Videotape 20 mins		

GP

A Conversation with Lewis Mumford .... CFL

Lewis Mumford, American writer, historian and architectural critic, speaks on the subject of technology and the environment, tracing the pollution problem as a side-effect, when few were aware of it, to 1970, when serious concern and a desire for action were manifest in the United States.

Colour
28 mins

The Choice ICI

A film showing practical approaches to the control of pollution : new sewage disposal techniques, the use of radioisotopes in tracing effluent flow, discussions which took place before the construction of a nuclear power station in the north-west, and the development of a field study centre nearby, as well as research into smoke and chemical pollution at Teesside, including work done by students in studying seashore ecology.

Colour
29 mins

FREE

Environment in the Balance .... SM-BP

Current environmental problems - pollution, waste disposal, dereliction, seen against their geological and geographical background in Britain.

Colour
30 mins

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AIR & AIR POLLUTION

****

First Mile Up .... CFC

An examination of the problem of air pollution, with explanations of its causes and dangers, and comments by experts.

B/W
30 mins
£1.60

Air - A First Film .... BH

The importance of air in our environment. Intended for use in primary schools.

Colour
approx 10 mins

The Air - My Enemy .... GC

The main theme of the film is contamination of the air, but other forms of pollution, which costs Britain £400m a year are described. The success achieved in elimination of smoke in London is outlined. But the film asks : 'What about sulphur-dioxide?' Six million tons of sulphur dioxide are pumped into the air every year. Research into better ways of using fuel is being carried out. But the root cause of pollution is human greed. We must learn to control ourselves if we are to save our environment.

Colour
25 mins
FREE

Clearing the Air .... GC

'The weight of air each one of us breathes every day is more than fifteen times the weight of the food we consume. We insist on clean food, why shouldn't we have clean air?' These words from Dr Parker are a forceful summing up of the case for cleaner air. Since the passing of the Clean Air Act, a great deal has been done to rid the skies of the accumulation of filth, but in many districts much more remains to be done.

Colour
12 mins
FREE

Window to the Sky .... GC

The Clean Air Act in operation - the task of local authorities in long term planning and in explaining the requirements of the Act to the occupants of thousands of homes where new appliances must be installed. The film illustrates in some detail recent considerable advances against smoke pollution in such places as Edinburgh, Bradford, Bristol and London.

Colour
16 mins
FREE

Clean Air .... CFL

After reviewing the causes and effects of smoke-pollution, the film explains the Clean Air Act.

Colour
23 mins

Freedom from Dust .... CP

The instruments which are used to measure air pollution in industrial areas.

B/W
30 mins

AP

Problems of Conservation - Air .... NAVAL

Natural pollutants existed long before man, but harmful pollution did not start until the approach of the Industrial Revolution. This film explains what has caused man-made pollution; its effects on health and property, and the measures that are being taken to help solve this universal problem.

Colour
15 mins

Guilty Chimneys .... CFL

Smoke-abatement, the methods of smoke-elimination in the home and in industry.

B/W
19 mins

FREE

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WATER & WATER POLLUTION

Load on Top			PFB
Illustrates how oil pollution of the ocean can be reduced by the 'load on top' system, where waste oil is retained on board instead of being discharged with the oil-tank washings.	Colour 14 mins		FREE
The River Must Live			PFB
The film shows what happens when a river is overloaded with more waste than it can absorb, and the consequences to those who depend on it.	Colour 21 mins		FREE
Element Three			CFC
The urgency of the problems of water supply.	Colour 45 mins		£4.00
River with a Problem			CFC
Water pollution in the Ottawa River.	B/W 28 mins		£2.00
Water - A First Film			BH
Emphasises the importance of water, its uses, and how to avoid misusing it. Intended for use in primary schools.	Colour approx 10 mins		
The Ocean - A First Film			BH
The ocean, because it affects weather and climate and is a source of food, influences all living things, including man. Primary schools.	Colour approx 10 mins		
Breakthrough			CT
Reclamation of the Stratford Canal for amenity use by volunteers.	B/W 15 mins	(2 days) (1 week)	£1.25 £2.50
After the Torrey Canyon			RSPB
A reminder of the disaster and its after effects on 10,000 sea birds.	Colour 13 mins		£2.50
The World of the Waterways			BT
Canals as water suppliers, bulk transporters for industry, and centres for leisure activities.	Colour 30 mins		FREE
Water, Water			CPRE
Covers the problem of water supplies showing how much water is being wasted in this country and what steps should be taken for better conservation of supplies.	Colour		£2.10

WP

Water .... CFL (V 608)

Employing an unusual combination of animation, still photography and live action to reinforce its message, the film draws general attention to the developing water shortage which the world faces ; to its consequences in agriculture, industry and health ; and to the urgent need for international action on many fronts in order to deal with it.

Colour
14 mins
£1.60

The Count-down Under .... CFL (V 692)

Overpopulation, dwindling food supplies and depleted mineral resources may eventually compel man's full exploitation of the oceans - a goal towards which he is already striving by various means.

B/W
43 mins
£1.80

What in the World is Water .... GSV

A film designed primarily to show students the utility of this common substance.

Colour
11 mins
£2.25

The Ageing of Lakes .... NAVAL

After introducing geological and ecological factors of normal ageing of lakes, the film concentrates on how man is speeding up this natural process - showing examples of indiscriminate disposal of fertilizers, sewage and industrial waste.

Colour
14 mins

Clean Water .... PFB

The control of pollution, especially in water, at refineries. Intended for refinery staff.

Colour
12 mins

The Everglades - Conserving a Balanced Community .... NAVAL

Demonstrates the dependence of both human beings and animals on an adequate water supply, by showing how water requirements of a residential area in Florida are endangering many species of wildlife. The film provides visual proof that conservation measures must be included in plans for expanding human communities.

Colour
11 mins

Problems of Conservation - Water .... NAVAL

Focusing on some of Southern California's problems, the film shows new ways to increase water supplies - percolation ponds, desalination of salt water, artificial weather control. This film also points out that pollution control is equally important in conserving and purifying present water supplies.

Colour
16 mins

The Torrey Canyon .... RF

A film record of the Torrey Canyon before it was bombed showing the wrecked tanker surrounded by oil, spraying of the oil slick with an emulsifying agent and scenes of heavy oil pollution on the coast.

Colour
7 mins

Will Taps Run Dry? .... RF

A 'Look at Life' film showing efficient use of water resources.

Colour
10 mins

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THIS PAGE ~~WAS~~ MISSING FROM THE DOCUMENT THAT WAS SUBMITTED TO ERIC DOCUMENT REPRODUCTION SERVICE.

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LAND POLLUTION, DERELICTION AND RECLAMATION
(INCLUDING PESTICIDES)

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Film	Description	Format	Duration	Hire period	Charge	Source
Pesticides in Focus	A resumé of the past use of chemical pesticides and their effects on the environment, and an examination of the feasibility of the use of alternative methods of pest control.	Colour	25 mins		FREE	PFB
Lesson for the Future	The object of this film is to encourage people to 'Keep Britain Tidy', and it illustrates the work of the Keep Britain Tidy School Committees.	Colour	15 mins		FREE	PFB
Poisons, Pests and People	The effects of widespread use of chemical insecticides, shown and discussed by experts.	B/W	60 mins		£2.40	CFC
The Price to Pay (That's the Price)	The effects of open-cast mining on the people who live near the site. Prosperity is brought to the area, but at the price of land dereliction and the destruction of homes.	Colour	56 mins		£5.00	CFC
Instant Grass	BBC-TV film on the technique of hydraulic seeding.	B/W	3 mins	(2 days) (1 week)	60p £1.20	CT
Trees on the Move	NCB/Civic Trust film on the transplanting of semi-mature trees, with especial reference to NCB open-cast sites.	Colour	19 mins	(2 days) (1 week)	£1.25 £2.50	CT
Any Old Iron	Civic Trust/BBC-TV film of volunteers demolishing derelict buildings in the Pembrokeshire Coast National Park.	B/W	16 mins	(2 days) (1 week)	£1.25 £2.50	CT
Severnside Pipeline	The construction of a six-inch pipeline for the conveyance of ethylene from the Fawley refinery to a chemical works near Bristol. The technique of laying is illustrated, and the film stresses the importance of such pipelines to the national economy and the care taken to restore the land to its former appearance and usefulness.	Colour	15 mins		FREE	CFL (UK 2246)

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P

Down to Earth .... CFL (UK 2652)

In the past, derelict gravel pits were liable to remain a permanent eyesore. Today, reclamation of pits is planned well in advance, so that they can eventually be transformed into playing fields, centres for water sports, wildlife sanctuaries, or land raising fine wheat and cattle. The film gives a brief history of the sand and gravel industry, shows modern methods of extraction, and describes the processes of reclamation.

Colour
17 mins
FREE

The Living Soil .... PFB

A study of research into more effective methods of pest control and their application.

Colour
20 mins
FREE

Insecticides .... GFL

Effects on wild life and human beings of the increasing use of insecticides for crop spraying.

B/W

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WASTE DISPOSAL

****

A Funny Thing Happened on the Way to the Garbage Dump .... CFC

The problems of sewage and waste disposal, and the importance of salvaging materials.	B/W 51 mins	£3.60

Litter .... CPRE

This film was made by the Lancashire Branch of the CPRE for the Lancashire County Council and covers most aspects of the litter problem and what the public can do to help.	Colour	£2.10

Taken for Granted .... CFL (UK 1136)

In the 19th century London built the world's first great modern system of sewers and sewage disposal. Today, extended and improved to cope with an ocean of waste from 500 square miles and seven million people, the system is taken for granted because of its very efficiency. This is its story - the story of an ordered maze of drains, tunnels, pumping-stations, treatment powered by gas extracted from sewage, and a special fleet of ships to jettison treated sludge in the North Sea.	Colour 20 mins	£1.60

The Burning Question .... JT

Discusses refuse disposal and the problem it creates today, particularly in view of the changing nature of refuse and various health aspects e.g. water pollution. Methods of refuse disposal used are shown in detail.	Colour 20 mins	FREE

The Garbage Explosion .... NAVAL

The film investigates the nature, volume and composition of solid wastes, of which a growing proportion is less destructible paper, metals, plastic and glass. It presents advantages and disadvantages of current disposal methods, and shows possible long range solutions.	Colour 16 mins	

Litter .... GFL

The dangers of litter left lying around the countryside, the problems of its collection in both town and country.	B/W 26 mins	

Trade it in, throw it away .... CFC

Planned obsolescence. The affect on peoples values and the world's resources.	B/W 50 mins	

WD

*(7-9) Garbage .... RF

Children watch the dustmen emptying the school dustbins and the film shows what happens to the rubbish when it is taken by lorry to the depot. The film shows how the various types of rubbish - dust, cardboard, rags and metal are separated and dealt with, until finally the remainder is burnt in furnaces.

Colour
10 mins
£2.20

Refuse Disposal .... RF

A Deptford housewife is seen cleaning a house and placing rubbish in a dustbin, and dustmen collecting it. Animated diagrams show how Deptford is organised into dustmen's rounds and how the rubbish is collected at a central depot. Here, waste paper and useful salvage material is sorted. The film shows how rubbish is used to raise the level of marshy land near Tilbury. Another sequence shows how the rubbish is sometimes disposed of by burning in furnaces which are used to raise steam for various purposes.

B/W
11 mins
90p

Sewage Disposal .... RF

The film opens with shots of the waste of a house flowing in the sewer, illustrated by a cross-section of the waste disposal system of a house and the sewer of the adjacent road. The work of the sewermen in all its details and dangers is shown. An animated map of the London sewage system is built up historically. Finally, a close-up study of the pumping and purification system is given, showing the treatment of the sewage before the unusable sludge is shipped to sea.

B/W
10 mins
90p

TRANSPORT AND TRAFFIC PROBLEMS

****

You Can Choose .... CT

Hove Civic Society film on the problems of traffic and the environment, with particular reference to a local campaign.

B/W (2 days) £1.25
20 mins (1 week) £2.50

Traffic in Towns .... CFL (UK 1743)

By 1980, the number of motor vehicles in Britain will have reached the huge figure of 27 million. Traffic accidents, noise and other dangers to health, the marring of the countryside, and the choking of main roads will increase proportionately. This film presents the facts and conclusions in the Buchanan Report, set up to examine this situation and estimate future conditions. Models, charts and animation illustrate the fundamental and far reaching measures advocated to prevent Britain from running to a standstill.

Also available in 35 mm
Colour £2.40
33 mins

Living with a Motor Car .... BFI

The difficulties created by the growth of motor traffic in cities and its effects on the environment; illustrations from Stockholm, Coventry and Stevenage. Possible solutions are discussed with architects, motor manufacturers, surgeons and town planners.

B/W
45 mins

Madam Six .... BFI

A study of Britain's first motorway, a kaleidoscope of people, accidents and restless vehicles.

B/W
26 mins

Roads .... GFL

Examination of the Buchanan Report, dealing with the problem of traffic in towns, and the impact it is likely to have on town planning in the future.

B/W
26 mins

Traffic Island .... BFI

The growing chaos in our streets, the destruction of human values and the deterioration of the environment by motor traffic.

B/W
17 mins

THE PROBLEM OF LEISURE

People + Leisure = ... PFB

The impact of increased leisure and greater mobility upon the countryside, illustrated by scenes throughout Britain. Also deals with land reclamation for leisure, and the possible future use of canals and abandoned railway lines.

Colour
30 mins

FREE

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ENVIRONMENTAL ECONOMICS

Cooperation is Our Business .... CFL (V 767)

The aims, functions and composition of the Organisation for Economic Cooperation and Development, clearly described in live action, charts, diagrams and animation; with comparisons between various aspects of the world's industrialised and developing areas. The film covers the rationalisation of the economy, trade and food distribution; and indicates O.E.C.D.'s far ranging interests from population movement to pollution.

Colour
22 mins

£1.60

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ENVIRONMENTAL EDUCATION

****

The World Outside .... GBV

Neighbourhood field studies. The film shows how biological and geographical studies have been integrated in two Scottish schools - one primary, the other secondary. Primarily for the in-service training of teachers.

Colour
19 mins
£2.75

Learning by Discovery .... CEGB

A very pleasant film taken at the Nature Trail at Drakelow power station and at a number of schools in the Burton-on-Trent area. Young children are encouraged by their teachers to find out for themselves the wonders of nature and, as they get older, to further their knowledge by carrying out field studies, both at the Nature Trail and in their classrooms and laboratories.

Colour
30 mins
FREE

Filmstrips and Slides

FILMSTRIPS & SLIDES

The filmstrips, etc. are listed under the names and addresses of their suppliers from whom full details and an order form can be obtained.

Brief details of the scope of each filmstrip, the number of frames and the purchasing price are given where possible.

Slide mounts are available from some suppliers, enabling the filmstrips to be converted into sets of slides.

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THE BRITISH DEER SOCIETY
The Deer Museum
Lower Hay Bridge
Bouth by Ulverston
Lancs.

Has a library of colour transparencies issued at 50p + postage per set.

BRITISH TRANSPORT FILMS
Melbury House
Melbury Terrace
London NW1 6LP

The Changing Face of London - filmstrip and lecture notes		
Yesterday's London compared with London today, with suggestions on what changing conditions may mean to London tomorrow.	Colour 58 frames	FREE
Edge of the Sea - filmstrip and lecture notes		
Some of the flowers, sea creatures and birds to look out for on the edge of the sea around our coasts.	Colour 47 frames	FREE
The English Lakeland - filmstrip and lecture notes		
Some geological information, history and description of an area of the Lake District.	Colour 66 frames	FREE
London - in art and actuality - filmstrip and lecture notes		
The London of yesterday, seen through the eyes of artists during the past 200 years, compared with modern colour pictures taken from similar viewpoints.	Colour 41 frames	FREE
Men of the Rocks - filmstrip and lecture notes		
The relationship between man and landscape in the English Lakeland, Durham and North Lancashire.	B/W 54 frames	FREE
The Naturalist in London's Country - filmstrip and lecture notes		
Through the year with some of the many animals and birds, fish and amphibians plants and trees to be seen within a bus or coach ride of the centre of London.	Colour 65 frames	FREE
Walking in the Peak District - filmstrip and lecture notes		
An area of outstanding natural beauty and its attractions for the active walker. Some frames on the work of the Peak Park Preservation Board are included.	Colour 52 frames	FREE

COMMON GROUND (1951) LTD
44 Fulham Road
London S.W.3

The Balance of Nature - filmstrip with teachers' notes

A series of photographs to illustrate the balance of nature and the influence of man on the natural world. Among the subjects discussed are the food chain, the rotation of crops, bacteria, pests, sewage purification and erosion. Man in the Living World Series.	B/W 27 frames	£1.12½

Birds and Man - filmstrip with teachers' notes

A photographic survey of many different types of bird, by H.P.W. Hutson. Those birds whose distribution has been affected by civilisation are first shown followed by photographs of others which have adapted themselves to built-up areas. The final frames illustrate birds which are increasing in numbers due to alterations in conditions. British Birds Series.	B/W 39 frames	£1.12½

The Hedgerow - filmstrip with teachers' notes

Photographs and diagrams to illustrate the wild life found in English hedgerows. The illustrations are designed to show the use and purpose of a hedge from man's point of view and the range of plants and animals living in it. Children are seen conducting experiments for finding growth lines, humidity and other information. Nature Field Studies Series	B/W 29 frames	£1.12½

The Rise of Man - filmstrip with teachers' notes

Illustrates the development of man as a user of tools, shows how these tools were used first for food gathering, then for food production, and how characteristics of modern civilisation developed from man's growing control of his environment. Man in the Living World Series.	B/W 41 frames	£1.20

COUNCIL FOR THE PROTECTION OF RURAL ENGLAND
4 Hobart Place
London
SW1W 0HY

Britain in the Future

A set of approximately 50 slides accompanied by helpful lecture notes.		25p

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DIANA WYLLIE, LTD.
3 Park Road
Baker Street
London N.W.1

ARCHITECTURE : Man-made world

A series of filmstrips/slides sets with lecture notes.

Prices per part :

Single frame version (picture size 24mm x 18mm)	£2.00
Double frame version (picture size 35mm x 24mm)	£2.50

Part 1. Environment

Whether 'natural' or 'artificial', environment is almost entirely man-made.

Part 2. Man and machine

The impact on the environment of successive transport revolutions.

Part 3. Who Cares?

A rapid sequence of polarities and contrasts : neglect and care, outrage and credit.

Part 4. Change is normal

The environment is the visible presence of history - and history is change.

ENVIRONMENT

A series of filmstrips/slides with lecture notes

Prices per film or part of film

Single frame version (picture size 24mm x 18mm)	£2.50
Double frame version (picture size 35mm x 24mm)	£3.00

A. Nature Conservation in the British Isles

Shows some of the main threats to our rural environment, and emphasises that conservation demands active management. £2.50 / £3.00 complete

B. Air Pollution

Part 1 Local, Continental and Natural Pollution
Part 2 Industrial Pollution
Part 3 The Nature, Production and Effects of Air Pollution
Part 4 The Dispersion and Accumulation of Air Pollution
Behaviour and Appearance of Smoke £2.50 / £3.00 per part

C. Water Pollution

Part 1 Sources and Effects of Inland Water Pollution
Part 2 The Effects of Marine Pollution
The Control of Water Pollution £2.50 / £3.00 per part

EDUCATIONAL PRODUCTIONS LTD.
East Ardsley
Wakefield
Yorkshire

(London Office : 27-28 Maunsel Street, London S.W.1.)

Filmstrips with accompanying lecture notes. Extra copies of lecture notes are available at 15p each.

A Preview Service operates whereby material can be inspected for a ten-day period before a decision to purchase is made.

The Woodlands	Colour	£1.90
Common Wild Flowers	Colour	£1.15
Flowers of Meadow and Pasture	Colour	£1.90
Flowers of Marsh and Pond	Colour	£1.90
Flowers of Moorland and Bay	Colour	£1.90
Flowers of the Coast	Colour	£1.90
Flowers of Hedgerows and Clearings	Colour	£1.90
Weeds of Cultivated Land	Colour	£1.90
Grasses	Colour	£1.90
The Hedgerow	Colour	£1.90
The Growth and Structure of Wood	B/W	£1.15
Ecology of a Bramble bush	Colour	£1.90
Mammals of the British Isles	Colour	£1.90
Birds of Woodland and Coppice	Colour	£1.90
Resident British Birds	Colour	£1.90
How to Watch Birds	Colour	£1.90
Garden and Hedgerow Birds	B/W	£1.15
Life on the Seashore	Colour	£1.90
Nature in Spring	Colour	£1.90
Nature in Summer	Colour	£1.90
Nature in Autumn	Colour	£1.90
Nature in Winter	Colour	£1.90
*Using our Eyes	Colour	£2.70
*Looking Around	Colour	£2.70
*Master builders (monuments, buildings and architects)	Colour	£2.70
The Use of Trees in Town and Country	Colour	£2.70
Ecology of a Sand-dune	Colour	£2.70

(* from Yorkshire TV's Schools Programme "Just Look")

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GUILD SOUND & VISION LTD.
Kingston Road
London
SW19 3NR

Milliken Overhead Projector Colour Transparency and Duplicating Books

These books combine prepared overhead projection transparencies with prepared spirit duplicating masters so that students can be supplied with worksheets appropriate to the transparencies. Each book also contains a comprehensive TEACHERS GUIDE containing background information, answers, and suggestions for further activities.

1. Ecology

Contains 12 full colour transparencies :

i Conditions of the Environment
ii Food Web
iii Pond Community
iv Succession - On a Sand Dune
v Terrestrial Biomes
vi Deciduous Forest Biome
vii Coniferous Forest Biome
viii Tropical Rainforest Biome
ix Desert Biome
x Grassland Biome
xi Tundra Biome
xii Marine Biome

and 4 spirit masters :

i Crossword Puzzle
ii Identification
iii Review Quiz - True or False and Completion
iv Review Quiz - Matching and Multiple Choice

£3.85
complete

2. Let's Tour Megalopolis

12 full colour transparencies :

i Physical-Political Map of Megalopolis
ii Governmental Structure
iii Transportation Problems
iv Urban Growth Problems
v Multiurbia
vi Health and Community Service problems
vii Water Problems
viii Economic Problems
ix Cultural and Recreational Activities
x Industrial activities
xi Agricultural Activities
xii The Megalopoli of Tomorrow

and 6 spirit masters :

i Map of Megalopolis
ii Governmental Structure
iii Exercises in Urban Growth
iv Exercises on Economic Problems
v Exercises and Activity Page
vi Testing and Review

£3.85
complete

RANK FILM LIBRARY
Rank Audio Visual Ltd.
P.O. Box 70
Great West Road
Brentford
Middlesex

Great Britain : Its Position, Resources and People

Part 1 : Medieval
Part 2 : Into the Modern Age

These strips show how the development of Britain has been determined by its physical position on the globe ; how this has influenced the life of its people, their relation to other peoples, and how those relations have changed with the advances of knowledge and technical skill.	Part 1 : Colour 30 frames	£2.10
	Part 2 : Colour 30 frames	£2.10

Learning for Living Series

1. Flowers
2. Our Animal Friends
3. Spring
4. Summer
5. Autumn
6. Winter

A series of filmstrips with teachers notes, designed for 7-11 year olds. It is suggested that these strips are used as an aid to first hand experience rather than as a guide to knowledge.	All colour 1 - 4 : 24 frames 5 & 6 : 27 frames	£2.10 each

VISUAL INFORMATION SERVICE
12 Bridge Street
Hungerford
Berks

Along the Seashore

A series of photographs of the flora and fauna likely to be found along the rocky, sandy or shingle shores. The animals and plants found at low tide on the beaches or in pools are first shown, followed by sections on birds of shore and cliff and on the plants of the neighbourhood. Fishing and its coastal weather connection are also discussed. Captions name the subject of each frame. Country Walks Series.	B/W 45 frames	50p

Trees and Man

This strip consists of photographs showing some of the economic uses of trees. Coal forests, types of timber for industry, edible plant products, and other materials such as bark, cork and rubber are among the topics illustrated. Other frames relate to the effects of plant life on the land in checking erosion, equalizing rainfall and beautifying landscapes ; and man's war against pests and fire in wooded land. Captions name the subject of each frame. Trees series.	B/W 61 frames	63½p

Posters, Games, Study Kits, etc.

POSTERS, STUDY KITS, GAMES, ETC.

Posters are listed at the front of this section under the names and addresses of their suppliers.

All other teaching aids are listed at the back of this section, under appropriate headings. Details of supplier, purchasing price and a full list of contents are given where possible.

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ANIMALS MAGAZINE
21-22 Great Castle Street
London
W1N 8LT

Animals in Danger 30" x 36" chart. Colour

Animals in danger of extinction are illustrated by means of a world map and numbered key which relates to an animal illustrated above or below the map. 50p

British Sea Birds 88" x 68" Colour chart with teacher's notes

Eight coloured pictures of British sea birds, each measuring 11" x 8½", this chart can either be used as a frieze or as eight single charts. 40p

CANADIAN HIGH COMMISSION
Photograph Library
Canada House
Trafalgar Square
London S.W.1.

Photoposters

Black and white glossy photographs - 10" x 8". Available on loan for 1 month. Up to 50 photos can be borrowed at one time.

Agriculture (photos B1 - B15)
A selection of photographs of farming in Canada

Forestry (photos D1 - D4)
Photographs on lumbering, reforestation, and forest fires

Conservation (photo E1)
A photograph showing pollution

Wildlife (photos F1 - F3)
3 photographs on birds, fish and wild animals

CENTRAL OFFICE OF INFORMATION
Photographs Library
Hercules Road
London S.E.1.

Photoposter : Environmental Control

This 20" x 30" poster has a number of full colour pictures on it, with captions and a short introduction to the subject. 5p + 5p p & p

WILLIAM COLLINS, SONS & CO. LTD.
14 St. James' Place
London S.W.1.

3 wallcharts for primary school children :-

Woodland Flowers
Birds of the stream
The Seashore

2 coloured 40" x 30" charts on Conservation price 50p a pair

COUNCIL FOR THE PROTECTION OF RURAL ENGLAND
4 Hobart Place
London
SW1W 0HY

Posters

1. The Upper Dart
2. Longparish, Hampshire
3. Guard the Countryside
4. (1970) Montage of News Headlines

THE COUNTRYSIDE COMMISSION
1 Cambridge Gate
Regent's Park
London

Wallsheets 20" x 30"

One for each of the National Parks, except Dartmoor and Exmoor (Out of print). FREE

Our Heritage Series 15" x 20"

Reproductions in colour of early English water colours depicting scenes in each of the National Parks, except Snowdonia and Dartmoor. FREE

Follow the Country Code 15" x 20"

Featuring a scene on Afon Dysyuni in Snowdonia National Park. FREE

Leave No Litter Poster 15" x 20"

Stylised full-colour drawing of picnic site bearing slogan 'Leave No Litter, Take it Home', and Country Code maxims. FREE

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ECO-POSTERS
6 Cavendish Avenue
Cambridge

13½" x 4½" posters, printed in black on yellow or deep orange :

"Overpopulation is Suicide" (Conservation Society)
"Zero Population Growth"
"Give Earth a Chance"
"Liberty : Equality : Ecology"
"Support your Local Planet"
"Overpopulation is Everybody's Baby"
"No Mining in Snowdonia"

Prices :
5 for 10p
10 for 20p
50 for 55p
100 for 80p
(any selection of posters available)

EDUCATIONAL PRODUCTIONS LTD.
East Ardsley
Wakefield
Yorkshire

(London Office : 27-28 Maunsel Street, London, S.W.1.)

1. Useful Plants :

A set of 7 wallcharts (40" x 30") illustrating plants which can be used for food, medicinal purposes, or for flavouring :

i	Fruits and Berries - 1	50p + 18p P.T.
ii	Fruits and Berries - 2	50p + 18p P.T.
iii	Spice Plants - 1	60p
iv	Spice Plants - 2	60p
v	Spice Plants - 3	60p
vi	Nuts	60p
vii	Medicinal	60p + 22p P.T.
	Complete set of 7 wallcharts	£3.50 + 35p P.T.

2. Trees

Two charts in full colour (20" x 30"), one giving winter identification and the other summer identification of the more common British trees. Set of 2 charts 50p

3. Small Birds

A set of 5 wallcharts (30" x 40"). Each chart is a reproduction of a full colour painting showing small birds in their natural habitats.

i	Birds of Park and Garden	50p + 18p P.T.
ii	Birds of Open Country	50p + 18p P.T.
iii	Birds of Hedgerow and Scrubland	50p + 18p P.T.
iv	Birds of Woodland (1)	50p + 18p P.T.
v	Birds of Woodland (2)	50p + 18p P.T.
	Complete set of 5 wallcharts	£2.15 + 78p P.T.

JAMES GALT & CO. LTD.
30 Great Marlborough Street
London W. 1.

Animals of Great Britain	
Coloured wallchart with explanatory notes about each species portrayed.	87½p + 7½p p & p
Birds of Europe	
Coloured wallchart plus explanatory notes	87½p + 7½p p & p

T. GERRARD & CO. LTD.
Gerrard House
Worthing Road
East Preston
Littlehampton
Sussex

Tree Posters 15" x 22" charts

i Larch
ii Oak
iii Beech
iv Horse Chestnut
v Elm
vi Ash

Each chart has a drawing of a tree in winter outline, and average heights and other information is included.	28p each

KEEP BRITAIN TIDY GROUP
76 Strand
London
WC2R 0DE

Environment poster 10" x 7"	
"Whatever happened to national pride?" slogan, on a photoposter illustrating the misuse of our heritage.	£1. 50 per 100
Wild West "Wanted" poster 19¾" x 7¾"	15p each
Art Nouveau poster 19¾" x 7¾"	
"Keep Britain Tidy" slogan designed for indoor use.	15p each
"Pete" poster 30" x 20"	
Large outdoor poster with a powerful and humorous message.	£3. 90 per 100
"Your Country" poster 15" x 10"	
Picnic scene and the message "Your country, your problem".	£1. 75 per 100

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Also :	Mini-stickers (peel off)	90p per 1000
	Message stickers (gummed) 4½" x 3½"	£1.25 per 100 sheets
	Vehicle transfer (12" square)	25p each
	Campaign transfer (6" square)	£1.25 per 100

(Items also sold in £90, £30, £15 and £5 kits)

MACMILLAN EDUCATIONAL LTD.
Houndmills
Basingstoke
Hants

Nature Class Pictures

Set of 62 plates, 17" x 21", colour, with reference book. The charts illustrate birds, animals, flowers, trees, butterflies, moths, insects, seashore creatures and fish.

Set of plates	£6.00
Reference book	75p

PHILIP AND TACEY, LTD.
North Way
Andover
Hants

Cellograph Nature Wall Pictures and Accessories

Set of 12 pictures and display board, 29" x 19½". Each of the pictures shows a typical open air scene, representing a month of the year. They are mounted in pairs on 6 boards, which can be linked to form a free-standing display background. Many accessories (holders for pressed flowers, samples ready for wall displays, etc.) and a Teacher's Album are available. For primary schools.

Set of 12 pictures and display board	£6.45 + £1.55 P.T.
Teacher's Album and Accessories	£4.25

PICTORIAL CHARTS EDUCATIONAL TRUST
132 Uxbridge Road
London W.13

(N.B. All prices quoted are exclusive of postage and packing, which is 3p per chart)

Adel Beck - 5 charts, each 15" x 20"

An ecological study of a Yorkshire valley, dealt with in such a way as to be applicable to local studies in other districts.

62½p per set

The Lower Swansea Valley - 30" x 40" chart with notes

A sample study of pollution, dereliction and recovery. An outstandingly good chart applicable to the discussion of industrial pollution generally.

62½p

The Natural Environment - 30" x 40" chart with notes

Illustrates the necessary balance between living things and their environment.

62½p

Man Takes Control - 30" x 40" chart with notes

Man's creative and destructive control of his environment, and the need for restraint if life is to survive. 62½p

Fuel and Power in Britain - 30" x 40" chart with notes

Systematic visual summary of the roles of coal, oil, gas, hydro and nuclear power. 62½p

Farming - the Changing Pattern in Britain - 30" x 40" chart with notes

Shows changing methods and their effect on food production. 62½p

The World of the Soil - 30" x 40" chart with notes

A background chart for the study of soil conservation and methods of improving productivity. 62½p

Life on the Seashore - 30" x 40" chart, in colour

Contains drawings of many of the creatures to be found on rocky and sandy shores, and deals with shallow water ecology, relationship to the tides and a coastal map. All ages. 50p

Teachers Note : The Pictorial Charts Educational Trust has a membership service entitling schools to receive six charts at the beginning of each term. The selection of new titles for publication usually provides one chart for each of the main departments of a typical school in each termly issue. Annual subscription rate for membership is £7.50 + 45p p & p.

THE ROYAL SOCIETY FOR THE PROTECTION OF BIRDS
The Lodge
Sandy
Beds

Project Charts 18" x 25"

Five wall charts for groups of primary school children to record the results of five specific bird projects (food preferences, habitat preferences, song posts, year chart, single species study). Each chart includes full instructions on carrying out the projects, and there are additional teacher's notes and two small coloured bird charts for cutting up and sticking on to project charts to show the species being recorded. Complete set - 57½p

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TULL GRAPHIC LTD.
Dept. A.V.A.
84 Teesdale Street
London
E2 6PU

Nature Chart 45¼" x 33" Colour

This wallsheet gives a very full picture of British flora and fauna, with accompanying text.	£1.00

Animal Life Chart 45" x 25½" Colour

Pictures of many of the world's mammals and explanatory text.	£1.00

Wild Bird Chart 30¼" x 38¾" Colour

This wallsheet shows a large number of European birds, most of which can be seen in Britain.	£1.00

FREDERICK WARNE & CO. LTD.
40 Bedford Square
London WC1B 3HE

Bird Charts

Produced by the Royal Society for the Protection of Birds. Full colour charts in two sizes.

1. Swallows, tits, thrushes, etc.
2. Finches, buntings, larks, etc.
3. Game birds, woodpeckers, etc.
4. Ducks, geese, swans
5. Seabirds
6. Birds of Prey
7. Shorebirds and waders
8. Waterbirds

Large Charts (35" x 22½")	
Single Charts (give No.)	35p
Nos. 1 - 4	£1.25
Nos. 5 - 8	£1.25
Nos. 1 - 8	£2.50
Small Charts (12¾" x 8½")	
Nos. 1 - 4	30p
Nos. 5 - 8	30p
Nos. 1 - 8	60p
(not sold singly)	

Also: Teachers notes on identification charts: Notes for all 8 charts	15p
Field Identification Guide Spiral bound book form of eight small charts with notes, reserves map and check list.	85p

Mammal Charts

Full colour charts in two sizes, 508 x 760 mm and 215 x 305 mm

1. Insectivores and small rodents
2. Larger rodents and lagomorphs
3. Bats
4. Carnivores
5. Marine mammals
6. Deer

Large charts -	35p
Set of small charts (1-6)	50p

Nature Wall Pictures 749 x 502 mm 12 full colour charts, one for each month of the year, showing the animals, birds and wild flowers that may be seen in the woods and fields at that time of the year. Appropriate nature notes accompany each picture.	15p each
Country Scenes Wallstrip 3 strips (each 241 x 991 mm) which illustrate various scenes from country life. Cheerful and brightly coloured, suitable for infants' classroom.	30p per set of 3

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STUDY KITS AND SCHEMES

PEAK PARK PLANNING BOARD
Aldern House
Baslow Road
Bakewell
Derbyshire

"People and the Countryside" - Conservation Study Kit

Contents :

1. Eight wall charts, size 33" x 23" in black and white :
   (i) This or This ? (ii) The Urban Scene (iii) Population explosion (iv) Escape (v) The conflicting demands (vi) National Park Problems (vii) Some solutions (viii) The Future.
2. Teachers' introductory and reference folder.
3. "Students' commentaries and ideas for work" (on detachable cards in A4 binder).
4. Folder of additional materials consisting of :
   Three large landscape photographs with commentary and ideas promoting study of the photographs (on double A4 cards)
   Pamphlet : The Peak - story of a National Park
   Lea Valley Regional Park - extending map (scale 1/25,000) of the Lea Valley proposals on one side, photographs and drawings on reverse.
   Pamphlet : the National Parks of England and Wales
   Leaflet : Woodlands in the Landscape
   Leaflet : Goyt Valley Experiment
   Article : Land for Produce or People
   C.E.G.B. Newsletter : Pennine Power tunnel
   Pamphlet : Population (Based on UN studies and published by IPPF)

A versatile kit which can be used sequentially by a group, or by different groups, or it can be used by individuals, or the charts can provide material for other disciplinary studies. The teachers' handbook explains the intricacies of planning for conservation of a 'special' environment. The ideas and principles have application in many other contexts. It also includes a list of films and books on conservation topics and a list of organisations and bodies in this field.

£2.95 inc. postage

COCA-COLA EXPORT CORPORATION
Atlantic House
7 Rockley Road
London W.14 0DH

"Man in his Environment" - study kit

Contents :

1. Magnetised board (30" x 45") showing a community with river, farmland, town, industrial area, etc.
2. Project features to be stuck on the board, with explanatory cards on each project.
   Projects are :
   a) Airport
   b) Hydroelectric dam
   c) Shopping Centre
   d) Amusement park
   e) Industrial Centre
   f) Speedway
   g) Wildlife reserve
   h) High-rise flats
   i) Motorway
   j) Marina

3. Extra features required as a result of developments :
    a) Refuse dump
    b) Sewage disposal plant
    c) "Population squares"
4. Identification cards representing various interests in the community.
5. A pad of voting sheets.

This kit is designed to be the basis for class discussion on the merits or otherwise of development, and can be used with children of all ages as the depth of a particular investigation is decided by the teacher. The kit is strongly made and is well worth the price.

£3.00 (subsidised price)

COMMUNITY SERVICE VOLUNTEERS
28 Commercial Street
London E.1.

"The Spring Green Motorway" Study Kit

Contents :

1. A4 size mock-up front page of local newspaper
2. Teachers notes
3. Map of Spring Green village and route of proposed motorway
4. 24 role cards outlining personalities involved in the issue
5. 6 'choker' cards, making specific objections to the proposals.

An in-depth study of the consequences of a proposed motorway encouraging individual research by pupils into the factors that can support their arguments, and class discussion at the "public meeting".

35p

JACKDAW PUBLICATIONS, LTD.
24 Tottenham Court Road
London W.C.1.

"Man and Towns" - Jackdaw No. 80
by Ron Pepper and Albert Calland

Contents :

1. Transparent overlay diagrams showing general principles of town growth
2. Four maps showing how Minneapolis-St. Paul has grown since 1900
3. Patterns of Housing - related maps, extracts and illustrations (Eltham)
4. Land-use transect of Eltham High Street
5. Spheres of influence - extracts from the Stevenage Master plan, 1966
6. Tewkesbury - an old town's new plan - text, illustrations and maps
7. Town Planning Game - Redevelop your own Town Centre
8. Towns around the world - photos and facts on 8 different towns
9. The city of the future - drawings of "Sea City", "Tower City" and "Plug-in City"
10. Seventeen "Things to do" in your own town.

80p

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BLANDFORD PRESS
167 High Holborn
London WC1V 5PH

Approaches to Environmental Studies

A scheme of study specially created for 9-13 year olds. The scheme is made up of a Teacher's Handbook, Teacher's Guides, Class Books, Programmed Learning Materials, Slides and Film Loops. Although there is an obvious close relationship between all the sections of the scheme, it is in no way a teaching 'kit', for each of the parts may be purchased separately and used independently of the others.

By working with materials from the scheme, children are shown that learning by the environmental approach involves the unifying of aspects of history, geography, geology, natural history, science and other so-called 'subjects'.

The Teacher's Handbook :

"The Teachers Handbook for Environmental Studies", by C.A. Perry, E. Jones and A.J. Hammersley.

This book contains many ideas for the involvement of children in the study of local and more distant environments.

£1.75

The Teacher's Guides :

Book 1 : Guide to the Class Books 1 - 6	70p
Book 2 : Guide to the Class Books 7 - 12	70p

These books support and expand the ideas in the class books at the teacher's level, and introduce other areas of experimentation and investigation.

The Class Books :

These are information books on a wide range of environmental themes, but also contain suggestions for ways in which children can learn through discovery

1.	Towns and Town Life	Covered by Teachers Guide 1
2.	The World of Water	
3.	Weather and Life	
4.	The Air We Need	
5.	Farms and Farm Life	
6.	Roads and Road Transport	
7.	River and Canal Transport	Covered by Teachers Guide 2
8.	Buildings and Building Sites	
9.	Villages and Village Life	
10.	Railways and Rail Transport	
11.	Minerals, mines and mining	
12.	Bridges and Bridge Building	

80p each

The Programmes

Each Programme can be worked by two pupils at a time. They are sold in packs which consist of a programme, 2 work booklets, and teacher's notes. The programmes are loose-leaf in format, and prompt the pupil into frequent responses.

1.	Traffic	75p
2.	The Highway Code for Pedestrians	75p
3.	Farmers and their Animals	75p
4.	Farmers and the Crops they Grow	75p
5.	Railways Today	75p
6.	The Growth of the Railways	75p
7.	Weather Recording	90p
8.	Houses and their history	90p

*9.	Building a House	90p
*10.	The Growth of Roads	90p
*11.	Exploring Inland Waterways	75p
*12.	Miners and Coal Mining	75p

(* In preparation)

Teachers Guide to Programmes

Designed to accompany and support the 12 programmes	75p

The Slidefolios

35 mm double frame colour slides. Each folio contains between 12 - 16 slides. Although designed primarily for use with the class books and programmes, each slidefolio contains a set of fully descriptive notes which enables it to be used independently.

The folios cost £1.00 each, and are obtainable from :

The Slide Centre
17 Brodrick Road
London S.W.17

Based on books :

1. Farms and farm life (16 slides)*
   Choice of 2 different folios
2. The Air We Need (12 slides)*
   Choice of 4 folios
3. The World of Water (12 slides)*
   Choice of 3 folios
4. Towns and Town Life (12 slides)*
   Choice of 3 folios
5. Building and Building Sites (12 slides)*
   Choice of 4 folios
6. Roads and road transport (12 slides)*
   Choice of 3 folios
7. Villages and Village Life (12 slides)*
   Choice of 3 folios
8. Weather and Life (12 slides)*
   Choice of 3 folios

Based on programmes :

1. Railways at Work (15 slides)
2. Farms and farming (15 slides)
3. Houses and their History (15 slides)
4. Weather Recording (15 slides)

(* per folio)

The film loops

Traffic
How a Canal Lock Works

Approx. running time 3½ mins Full colour 8 mm film	£3.15

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ROYAL SOCIETY FOR THE PROTECTION OF BIRDS
The Lodge
Sandy
Beds

"Birds of Prey" - Topic Kit

A multi-media kit on birds of prey and their importance in nature.

Contents :

1. Wallchart with notes on 19 British species
2. 12 slides on structure and habits
3. Specimen pellet, feathers, etc.
4. Full teachers' notes, including suggested project work.

£2.40 complete

Optional extras : Set of species slides for hire
16 mm colour film for hire
Details with kit.

ADVISORY CENTRE FOR EDUCATION (A. C. E.)
32 Trumpington Street
Cambridge

"Clean Water" - Pollution Study Kit

As used in the ACE/Sunday Times water pollution survey, 1971.

Contents :

1. 4 specimen tubes
2. Magnifying glass
3. Universal indicator paper and colour chart
4. Lead acetate paper (for H_2S detection)
5. Tumeric paper (for NH_3 detection)
6. Set of eight identification cards for indicator animals
7. Adhesive labels
8. Broadsheet with experiment instructions and background information
9. Stream survey sheet

75p complete

"Things of Science" - Experiments kits

Explanatory work-cards and the necessary basic equipment for suggested experiments are provided in separate boxes. The kits are sold in class sets of ten (two of each of five titles).

Set No. 1. Two kits of each of the following titles :

Shells specimens, workcards, etc.
Light and colour Lenses, mirrors, coloured paper, workcards, etc.
Making Work Easier Levers, planes, screws, pulleys, etc.
Electricity battery, bulb + holder, wire, plastics, etc.
Using Magnets Magnets, compass, iron filings, etc.

Complete set (10 kits) £3.80

Set No. 2. Two kits of each of the following titles :

Rocks, stones and earth Specimens, workcards, etc.
Water Around Us Sponge, filter papers, crystals, glass, etc.
Hot and Cold Thermometer, wires, asbestos, etc.
Weights and Measures Tape measure, grids, protractor, expansion spring, etc.
Seeds and Plants sample seeds and plant products, petri dish, etc.

Complete set (10 kits) £3.96

"Things of Science" - Research packs

Pack No. 1. Testing, analysis, refining, synthesis

Contents : Petri dish, filter papers, wire, litmus, specimen tubes, various chemicals, test tubes, dropper, candle, tubing, file, etc. Full instructions and suggestions for experiments.

Complete set £1.25

Pack No. 2. Rocks, minerals, gems, earth

Contents : Test-tube, glass, magnifying glass, fossils, unpolished and polished gems, carborundum powder, sulphur, various rock and mineral samples. Full instructions and suggestions for experiments.

Complete set £1.25

THE CRUSADE AGAINST ALL CRUELTY TO ANIMALS
Humane Education Centre
Avenue Lodge
Bounds Green Road
London N. 22

Nature in Your Town - Project Kit

Pupils booklet	15p + 8p P & P
Teachers booklet (incorporating pupil's booklet)	25p + 8p P & P
Wallchart	30p + 8p P & P
Complete set (1 of each item)	£1.00 + 10p P & P

The booklet in this kit gives details of practical projects that can be carried out in towns, making use of such habitats as water butts, derelict areas, refuse tips, pathways, walls, etc. The booklet includes lists of the materials required for each project, and there are additional helpful notes in the teacher's edition of the booklet. Designed primarily for the 10-13 age range.

THE SCHOOL GOVERNMENT PUBLISHING CO. LTD.
Merstham
Surrey

"Decisions" Series No. 1 : Siting an Oil Terminal

Contents :
- How to use this kit
- The Oil Venture
- Worked Results
- Calculation Sheets
- Test papers
- Teacher's guide (Introduction, topics 1-3, extension work, preserving the environment, glossary, bibliography)
- Guides to Investment Appraisal
- Student's text (5 copies)
- Data bank
- Background information
- Cost sheets and calculations
- Maps and charts

Produced jointly by the Bath University School of Education and Shell-Mex & B.P. Ltd., the "Decisions" series is structured to provide an introduction to management decision-making in industry, for sixth-formers. The "Siting an Oil Terminal" kit, although designed primarily for business and general studies pupils, includes a section on the aspects of environmental preservation which must be considered when proposing a site for an oil terminal. Enough expendable materials have been included for the kit to be used by 5 different classes.

Complete kit £10.00 (inc. P & P)

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CONSERVATION GAMES

W. H. FREEMAN & CO. LTD.
50a King's Road
Reading
Berkshire

Extinction : the Game of Ecology

Invented by Stephen P. Hubbell of the University of Michigan as a lab. exercise, this is an educational board game, in which players take the role of species competing for survival on the imaginary island of Darwinia. Moves in the game and chance events illustrate the many causes of imbalance in complex ecosystems.

Distributed by W. H. Freeman — £5.70 + 50p p & p
Despatched from U.S. — Customs duty may be payable on receipt, about £2.20

ERIC MIDWINTER
Director : Liverpool Educational Priority Area Project
Paddington Comprehensive School
Liverpool L7 3EA

"Streets Ahead"

Consists of a folding board marked with 6 street divisions, 18 'Good Use' cards describing the use to which a street may be put, on the reverse of which are printed 'Good Luck' cards, announcing whether the user of the street benefits or suffers from what he finds there, a die and 6 bottle tops as counters. The game is a series of interlinked projects or integrated studies and can be played by 6 people or groups. Each adopts a street and draws a 'Good Use' card. As a street-holder each must now carry out instructions on the card to develop the street, producing plans, models, etc. over, say, six weeks. The neighbouring player marks this project out of 100. All players now become street-dwellers as well as street-holders, moving their counters round the board according to the fall of the die. They undertake tasks according to the instructions on the 'Good Luck' side of the card for the street on which they land. These tasks are also marked by other players causing a loss or gain of up to 10 marks. The possibilities of modifications by the teacher are limitless.
(A short version lasting an hour or so may also be played.)

£2.10

ROYAL SOCIETY FOR THE PROTECTION OF BIRDS
The Lodge
Sandy
Beds

Conservation Game

An educational game concerned with bird protection and conservation for 2, 3, or 4 players.

£1.40

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WORK CARDS

WILLS & HEPWORTH, LTD.
Loughborough
Leicestershire

Ladybird Work Cards - Nature

A set of work cards for junior children, designed for use with Ladybird Books, and other reference books normally found in classroom libraries. The set consists of 48 cards.

Each card has a brightly coloured picture, accompanied by an informative text which can be copied by the child. On the back of the card is a 'Do you remember?' section and a 'Can you do these' follow-up section. There is also an 'Activities' section to stimulate further interest in the subject matter and encourage children to first-hand investigation without the teacher.

£1.20 per set

BLACKWELLS LTD.
49 Broad Street
Oxford
OX1 3BP

(9-12) Environmental Studies (1. A Piece of Land)
D.H. Barrat & Norman Iosson

32 cards, laminated each side. For use in studying a piece of spare land, a field, a recreation area or the school grounds. The cards involve metric measuring, making plans, fixing position and shape of patches of weeds or flowers, cross-sections, quadrats, finding magnetic compass directions, bearings, scale drawings, work on soil and different types of wall and fences.

£1.50 non-net

ROYAL SOCIETY FOR THE PROTECTION OF BIRDS
The Lodge
Sandy
Beds.

Activity Sheets

Five foolscap sheets for primary and lower secondary school-children to complete individually in school as part of a lesson on birds, or in a free activity period. Subjects covered are :

- Parts of a Bird
- Adaptations (beaks, feet, etc.)
- Bird families
- Migration
- Birds at Night

Each set of five sheets is supplied with teachers notes and answers.

One set 9p
10 sets 62½p

Bird Outline Pads

Fifty sheets of a typical bird outline in pad form for children to record quickly the characteristics of birds seen in the field for identification on return.

One pad 15p
10 or more 14p each

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MISCELLANEOUS

ROYAL SOCIETY FOR THE PROTECTION OF BIRDS
The Lodge
Sandy
Beds

Bird Quiz Booklet

Contains quizzes, riddles and puzzles about birds, with answers. Suitable for class or individual use. Upper primary lower secondary.

7½p

3-D Birds

A folder containing 12 drawings to be coloured, cut out and stuck together to make realistic bird models. Full instructions provided.

25p

*(5-9) Jigsaw Puzzle

Simple bird puzzle for children, with 80 pieces including 20 different birds.

95p

DELTA — SUPPLEMENT NUMBER 1

PLEASE REMOVE THE STAPLE IN THE CORNER AND ADD THE PAGES TO YOUR ORIGINAL COPY OF DELTA.

The new pages are colour-coded and keyed in exactly the same way as the original pages. We apologise for the fact that a different type-face has been used for the pages of the supplement. This is the result of an attempt to reduce printing costs.

A list of the amendments which should be made to the first edition of DELTA is given on the next page. Please ensure that these amendments are noted so that unnecessary inconvenience is avoided.

Books (Yellow Pages)

Add new pages to the back of each appropriate part of the section.

Films (Grey Pages)

Films from several new suppliers have been included in this section. The new suppliers are coded in exactly the same way as the original ones, and a complete list of the names and addresses of the new suppliers is given on the first page of this section. This should be inserted at the end of the original list.

Filmstrips/Slides (Gold Pages)

Add new pages to the back of the whole section

Posters, study kits, games, workcards (Blue Pages)

Add those pages refering to posters (marked P in the corner) to the back of the section on posters. Add other pages to back of section as appropriate.

Magazines (Pink Pages)

NEW SECTION. Add pages to the back of DELTA, and add details of section to the index at the front.

NEW SHEETS - 'Lecturers' and 'Further Sources of Information'

Following numerous enquiries concerning the availability of lecturers, etc., and also requesting information on other organisations, it was decided that information such as this could be added to DELTA. Miscellaneous information sheets like these will be printed on white paper and can be filed at the back of the coloured pages of DELTA.

Author & Title	Amendment
ESOURCES	
HUNTER, L (ed) Science in Industry Series	Entry should read: BURKE BOOKS Science in Industry series 1. Coal (ed. HUNTER, L.) 2. Oil (" " ") 3. Metals (ed. GAZEREKIAN, S E) 4. Electricity (ed. HUNTER, L.) Correct price: Library £1.00 net Limp 65p not-net
AN AND ENVIRONMENT	
MELLERSH, H E L The Wonders of Man and his Achievements	Add price: £1.35
AGRICULTURE AND FORESTRY	
GIFFIN, F Mechanized Farming	Add price: £1.35
RBAN ENVIRONMENT	
EDWARDS, K P A The Changing Scene Series	Correct prices: Library £1.20 net Hardbound 75p non-net Limp 60p non-net
FAIRBROTHER, N New Lives, New Landscapes	Now also available in paperback pub. by Penguin, price £1.00
ATER POLLUTION	
JONES, J R E Fish and River Pollution	Add publication details: 1964 212pp, illus 8¾" x 5½" Correct price: £2.80
KLEIN, L River Pollution	Correct prices: Vol. 1 £2.80 Vol. 2 £5.60 Vol. 3 £6.00
NOISE	
DUERDEN, C Noise Abatement	Add price: £5.00
HE PROBLEM OF LEISURE	
COUNTRYSIDE COMMISSION Coastal Recreation and Holidays	Correct price: £1.10
ENVIRONMENTAL ECONOMICS	
HODSON, H V The Diseconomics of Growth	Now available in paperback Pub. by Pan/Ballantine, price 50p

ALTERATIONS & AMENDMENTS

Please note the following alterations and amendments to DELTA. We apologise for any inconvenience caused by these errors.

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BOOKS

Author & Title	Amendment
GENERAL REFERENCE BOOKS	
CRESSWELL, P Environment: An Alphabetical Handbook	Author's name should read GRESSWELL, P.
FLORA & FAUNA	
BURKE PUBLISHING CO. The Young Specialist Series	The full list of books in this series is: 1. Dogs 2. Horses 3. Birds 4. Weather 5. Trees and Shrubs 6. Pond Life 7. Wild Flowers 8. The Seashore 9. Butterflies and Moths 10. Animals: Mammals 11. Molluscs 12. Reptiles 13. Reptiles 14. Cacti and Indoor Plants 15. Marine Life* 16. Fungi* 17. Stars and Planets Correct prices are: Library £1.50 £1.75* Paperback 70p £1.35* Limp 50p non-net £1.00* " " *Double volume. These are not two separate books, but one book with more pages than is usual for the series.
PRINCIPLES OF ECOLOGY	
LEUTSCHER, A Field Natural History: a guide to ecology	Amend price to £3.25

Author & Title	Amendment
ENVIRONMENTAL EDUCATION (A)	
DEVON TRUST FOR NATURE CONSERVATION School Projects in Natural History	Now published as 1 volume by Heinemann, price £2.00

FILMS

Title	Amendment
CONSERVATION	
Big Clean Up	Withdrawn from circulation Please delete
AGRICULTURE & FORESTRY	
Spare that Tree	Withdrawn from circulation Please delete
THE URBAN ENVIRONMENT	
A Future for the Past	Available in 16mm only Correct prices: £10 for 2 days £25 for 1 week
AIR & AIR POLLUTION	
Clearing the Air	All withdrawn from circulation Please delete
Window to the Sky	
Clean Air	
Guilty Chimneys	
WATER & WATER POLLUTION	
Breakthrough	Withdrawn from circulation Please delete
LAND POLLUTION, DERELICTION AND RECLAMATION	
Any Old Iron	Withdrawn from circulation Please delete

AGRICULTURAL RESEARCH COUNCIL
The effects of air pollution on plants and soils

HMSO 30p
1967

GILPIN, A
Control of Air Pollution

Butterworths £6.50

GREGORY, P
Polluted Homes

An account of air pollution at Billingham-on-Tees

Bell 52½p
1965

ISAAC, P C G
The Effects, Measurement and Control of Atmospheric Pollution due to Combustion

Publication of the Department of Civil Engineering, the University of Newcastle upon Tyne

Oriel Press 15p
1954 32pp
8¾" x 5½"

MEETHAM, A R
Atmospheric Pollution: its origins and prevention

Pergamon Press £4.05
1963

NATIONAL SOCIETY FOR CLEAN AIR
Clean Air Year Book 1971-72

A handbook containing useful and up-to-date information for all concerned with air pollution.

60p

Sulphur Dioxide

An examination of Sulphur Dioxide as an air pollutant.

50p

Air Pollution from Road Vehicles

Problems and control of air pollution from deisel and petrol motor vehicles.

20p

Towards Cleaner Air

A survey of Air Pollution.

15p

NATIONAL SOCIETY FOR CLEAN AIR (cont.)
The Law Relating to Air Pollution

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A summary of legislation.

15p

Fumifugium or the Smoake of London Dissipated - by John Evelyn

Famous diarist's well-known tract (1661) reprinted by the Society.
Hardback: 25p
Paperback: 12p

From: NSCA
134/137 North Street
Brighton
BN1 1RG

SOCIETY OF CHEMICAL INDUSTRY
Air Pollution: A survey

An investigation into the causes, incidence and effects of pollution.

SCI
1966

WALTON, W H
Inhaled Particles

A resumé of the research into the biological effects of polluted industrial environments, and methods of reducing such health hazards where they are created.

Unwin £15.00
1090pp (2 vols)

WARREN SPRING LABORATORY
National Survey of Air Pollution 1961-71 (4 vols)

HMSO (in the press)

AP

CENTRAL OFFICE OF INFORMATION
Agriculture in Britain

HMSO 27½p
1969

DONALDSON, J G S & DONALDSON, F
Farming in Britain today

An up-to-date and comprehensive account of British agriculture. Describes the organisational structure of farming, and examines land use and farm practice. The effects of joining the Common Market are discussed, and the book ends with a speculative look at the future of farming.

Penguin 60p
1972 372pp
Tables

DORSET COUNTY PLANNING DEPT.
Farming and Wildlife in Dorset

A detailed farm study and conference report.

County Planning Dept. 50p

FORESTRY COMMISSION
Wildlife Conservation in Woodlands

HMSO (Forestry 40p
Commission Booklet No. 29)
1972

HUGGETT, F E
A Short History of Farming

A very brief history of British Farming in only 61pp, but useful for CSE Environmental Studies or similar courses. Good bibliographies and good illustrations.

Macmillan 56p
61pp

(12-15)MACKINTOSH, R D, THOMPSON, N R, MORTIMER, J D & HOPKINSON, I W
Farming in Britain and the World

Includes assignment work and guidance for field studies and local surveys.

Holmes McDougall - 66p
'Living Geography' Series
Book 1

*(7+)SIMMONS, G E
The Why of our Trees

How our woods and trees have grown and changed over the centuries.

Chatto & Windus - 'Just 28p
Why Series' Book 2 non-net
1972 32pp
Illus.

*(7+)VOYSEY, A
The Why of our Farms

The development of farming from the early settlers to the present day.

Chatto & Windus - 'Just 28p
Why Series' Book 3 non-net
1972 32pp
Illus.

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BELL, G & TYRWHITT, J (eds)
Human Identity in the Urban Environment

A number of essays by architects, planners and sociologists, including W H Auden, Margaret Mead and Buckminster Fuller, which look at the problem of how man is to remain human in the wilderness of steel, concrete and tarmac of vast cities.

Penguin £1.85
1972 656pp
7¾" x 5"

CENTRAL OFFICE OF INFORMATION
Housing in Britain

HMSO 26½p
1970

CENTRAL OFFICE OF INFORMATION
New Towns of Britain

HMSO 27½p
1969

CHERMAYEFF, S & TZONIS, A
Shape of Community - the realisation of human potential

A manifesto urging the re-thinking of technology as a catalyst of human evolution, rather than simply as a blind destructive force. It proposes an urban model that may lead to a peaceful co-existence of man and nature.

Penguin-Pelican 60p
1971 247pp
Illus with cartoons

CIVIC TRUST FOR THE NORTH WEST
Environmental Quality: A measuring system

Report by The Civic Trust for the North West describing a system devised for use in the older suburbs of Liverpool, but which could be used advantageously in any urban area.

Civic Trust for the NW 50p
56 Oxford Street
Manchester
M1 6EU

1971, 36pp, Illus

CROSHER, G R
The Why of our Towns and Villages

How our countryside has been affected by the growth of villages, towns and now the great cities of Britain.

Chatto & Windus - 28p
'Just Why' Series Book 6 non-net
1972 32 pp
Illus

(13+)DAVIES, R L
The Nature of Cities

Examines the underlying processes creating the common characteristics of large cities around the world, and describes the basic features of the urban environment.

Pergamon Press 80p flexi
1972

ENTWHISTLE, F
Rape or Marriage

The book warns that what used to be a happy marriage between town and country has in some cases become brutal rape.

Oriel Press 30p
1970 32pp
Illus
8½" x 5½"

FRANKENBURG, R
Communities in Britain: social life in town and country

Brings together the findings of the most important field studies recently made in Britain in villages, towns, urban estates and large cities.

Penguin-Pelican 35p

GREATER LONDON COUNCIL
The Human Habitat: a review by the GLC for the Working Party on the Human Habitat to the UN Conference on the Environment, Stockholm, 1972

Produced in June 1971, this glossy document, abounding with excellent photos and diags gives the views of the GLC on such topics as town and landscape, planning, roads, urban renewal, etc.

GLC £1.00
County Hall
SE1 7PB
Publication No: 7168 0377 1

HMSO
Studies in conservation

Four illustrated reports on what might be done to bring new life to the historic areas of four towns in England, in order to preserve their architectural and historic character.

Bath	£3.50
Chester	£7.00
Chichester	£7.00
York	£7.00

HMSO

*(9-13) HOLMES McDOUGALL
This is your City Series:

1. Glasgow & Clyde
2. London
3. Manchester
*4. Cardiff

(*in preparation)

In-depth local studies, designed to stimulate exploration of the area by the pupils themselves.

Holmes-McDougall 70p
1970/1/2 each

JACOBS, J
The Economy of Cities

Asks why some cities decline and die while others grow and live, and provides a controversial study of cities from their prehistoric simplicity to the complexities of today.

Penguin 40p
1972 251;;
7" x 4¼"

JOHNSON, J H
Urban Geography: An Introductory Analysis

Traces the development of urban growth in relation to geographical features from the earliest settlements near a water supply to the introduction of the railway and later industrial development, using a highly illustrated text. Sixth-forms and adults.

Pergamon Press approx £1.20 flexi
1972 " £1.75 hard
SBN 08 016928 7

JOHNSTON, R J
Urban Residential Patterns

An ordered, detailed review of the relevant literature on the patterns of urban residence.

Bell £3.50

JONES, E (ed)
Life in the City

A collection of writings which explore the variety of human response to the experience of urban living

Pergamon Press 45p

LOMAS, G M (ed)
Social Aspects of Urban Development

Looks at the growth of an urban society, the impact of urban growth on rural areas, the social services, citizen participation in urban development, etc.

NCSS 50p
rep. 1969 91pp
maps and diags.

MARTIN, J E
Greater London: An industrial geography

A study of the location of manufacturing in one of the foremost industrial concentrations in the world. The methods used in the research were pioneered by Dr Martin, and the book is a useful case study for students of economic geography, as well as those interested in London's problems of growth and change.

Bell £2.50

McGEE, T G
The Urbanisation Process in the Third World: Explorations in search of a theory

A collection of essays voicing a growing disillusionment with the application of urban theories developed in the West to the urbanisation process in the Third World.

Bell £2.25

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BARON, W N M
Nature Conservation

A general survey of the problems arising from pollution and overcrowding, followed by a description of a variety of special conservation areas. Includes suggestions of how individuals or small groups can set up their own reserves.

Methuen Educational 65p
1971 64pp
210mm x 162mm

CIVIC TRUST
Conservation in Action

Covers the report of the National Conference of the Civic Trust which was held in London in 1971. The book is an essential working document for all concerned with the subject.

Civic Trust £1.20

DEPARTMENT OF THE ENVIRONMENT
Fifty Million Volunteers: report of the Working Party on the Role of Voluntary Movements and Youth in the Environment.

One of the four reports of working parties set up to investigate aspects of the environment in preparation for the UN Conference on the Human Environment, Stockholm 1972.

HMSO £1.00
1972

DORST, J
Before Nature Dies

Collins £3.15
1970

DUFFEY, E
The Conservation of Nature

A very valuable book for 4th and 5th year courses in environmental studies. It deals with conservation in a world context, but gives many examples of local interest and faces the problems of pollution and population growth. Very well illustrated, with a good bibliography.

Collins £1.50
1970

FISHER, J, SIMON, N, & VINCENT, J
The Red Book: Wildlife in danger

Collins £4.20

FORESTRY COMMISSION
Wildlife Conservation in Woodlands

HMSO (Forestry Commission 40p
Booklet No. 29)
1972

GREGORY, R G
The Price of Amenity: five studies in conservation and government

Macmillan
1971

HMSO
New Life for Old Buildings

By means of 22 illustrated case histories, this booklet describes the preservation of different types of buildings, in differing locations. Details of costs, the people involved, changes of use, and grants given are included.

HMSO 50p

C

KENNET, W
Preservation

An account of the preservation movement, past and present, and some clear and practical guidance on how to take action to preserve our heritage of beautiful cities and buildings. The inside workings of the political system are explained, and detailed case histories of the activities of the various societies and individuals are given as examples for future preservationists to follow.

Maurice Temple Smith £2.40
Illus, plates and maps

MELLANBY, J
Nature Detection and Conservation

A very useful book for the young naturalist, full of things to do and with simple directions to follow. The whole emphasis is on enjoyment and enquiry with attention to conservation. Very good value.

Carousel Books 25p

MOFFAT, G
Survival Count: A personal
journey towards conservation

Describes the author's own journey through Wales, in which her delight in the landscape is matched by a growing concern for its preservation. Though perhaps more a book about mountaineering than about conservation, it shows the threats to Britain's areas of natural beauty, and in particular the Snowdonia National Park

Gollancz £2.25
1972 174pp
12 h/t illus
8½" x 5½"

NATURE CONSERVANCY
Nature Conservation at the Coast

A study of the scientific and educational importance of the coast, and of growing and conflicting demands upon it, leading to proposals and recommendations for conserving it.

HMSO £1.62½

SHIRREFS, R W
Improvement areas and conservation areas

Institution of Municipal 25p
Engineers (Monograph
No. 13)
Illus
From: IME
25 Eccleston Square
London SW1

*(9-13)BISHOP, O N
Outdoor Biology: Books 1,2, & 3

A series of books which show how field work can teach 9-13 year olds the basic principles of ecology, and deals with all all aspects of school fieldwork.

John Murray 3 books 50p each
Teacher's Guide 80p

BUSHELL, J & BAKER, R
The Unclean Planet

Presents environmental pollution problems in a constructive and positive manner, for CSE/GCE environmental studies groups. One third of the book is devoted to practical experiments.

Ginn & Co. Ltd. £1.25
(Social Biology Series)

DOMNITZ, M
A World of People:
Book 1: Studies of Human Environment

Suitable for CSE project work for environmental studies, the book comprises seven projects with outlines, study material, references and suggestions provided.

Pergamon Press flexi 60p nn

GREGORY, O B
Look Around You Series:
- Book 1: Houses
- Book 2: People at Work
- Book 3: Roads and Streets
- Book 4: Your Town
- Book 5: Shops and Markets
- Book 6: Newspapers

A series designed to guide and encourage young children in the exploration of their local environment. Each book consists largely of questions, to suggest lines of inquiry, with background information contained in the numerous photographs and drawings and linking text.

Wheaton 20p each
32pp Illus

*(7+)HAWKES, J (ed)
The Just Why Books
1. Why the past is always present
2. The Why of our Trees
3. The Why of our Farms
4. The Why of our Roads, Railways and Waterways
5. The Why of our Buildings
6. The Why of our Towns and Villages

These books discuss various aspects of the countryside in Britain, how it has developed, and how it is threatened by increasing population and industrialisation.

Chatto & Windus 28p nn each
1972 32pp each
Illus

*(9-13)HOLMES McDOUGALL
This is your City Series
1. Glasgow and Clyde
2. London
3. Manchester
*4. Cardiff

(* in preparation)

In-depth local studies, designed to stimulate exploration of the area by pupils themselves.

Holmes McDougall 70p each
1970/71

KNIGHT, M
Field Work for Young Naturalists

A guide to what to observe and to what can be learned from observation and from simple experiments.

Bell £1.10

KNIGHT, M
The Young Field Naturalist's Guide

Gives advice about aspects of nature study which it is usually difficult to obtain. Deals with the value of field work and how to set about it, and also collecting, how to collect and the apparatus necessary.

Bell 95p

*(12-15)MACKINTOSH, R D, THOMSON, N R,
MORTIMER, J D & HOPKINSON, I W
Living Geography:

Book 1: Farming in Britain and the World	66p
Book 2: Environment	70p
*Book 3: Industry	
Book 4: Britain	95p
*Book 5: The World	

(* in preparation)

The emphasis throughout this series is on human geography. Regular assignment work involves the student in discovering and thinking and guidance is given for doing field studies and local surveys.

Holmes McDougall — Prices as above
1970-72

*(10+)MACDONALD
Man's Environment

Covers such topics as: the atmosphere; weather forecasting; vegetation and climate; food chains; ecology and ecosystems; pollution and survival; etc. Project suggestions are given at the end of the book.

MacDonald — 90p
(Visual Books)
1972 48pp
Illus in colour and B/W
11⅛" x 8⅛"

MASINI, G
S.O.S. Save the Earth

A highly original production, perhaps somewhat overdramatic, but certainly effective - the message is got across directly and clearly with exciting illustrations, removable 'flaps' and opening folders. Very good use of colour and a text that remains simple and direct in getting across the major ecological concepts. Well worth having as a starter in primary or secondary schools.

Collins — £1.50

MELLANBY, J
Nature Detection and Conservation

A book about nature and conservation. It shows what can be done and why and how, and what children can do in their own environment, town or country, and how and where to explore and study nature.

Carousel — 25p
1972 143pp
illus
7¼" x 5⅛"

*(11+)METHUEN
The Get to Know Series:
1. Boundaries
2. Country Town Survey
3. Village Survey
4. Docks & Harbours
5. Bridges
6. British Railways
7. Post and Telegraph
8. New Towns
9. Houses and Flats
10. Inland Waterways
11. The Parish Church
12. Roads and Streets
13. Shops and Markets
14. Water Supply
15. Farms
16. Factories and Workshops

This series is designed for use in local studies in non-selective schools.

Methuen Education — 30p each
Illus

*(9-12)MITCHELL, B A (ed)
The Study Books
Titles include:
Coal
Farming
Foods
Gas
Houses
The Land
Maps
Oil
Paper
Power
Railways
Roads
Water Supply
Weather
(Other titles also available)

A series designed to encourage further research by the reader.

Bodley Head — between 65p & 85p
48pp Illus
8" x 6¼"

ALDUS BOOKS
Environmental Studies

A handbook for Middle and Upper school teachers

Aldus £2.50

FINCH, I
Nature Study and Science

This book is full of useful suggestions and background information for teachers in junior schools developing interests from nature study. However, it is so rich a source of ideas that any middle school or lower secondary school teacher of science or environmental studies would find it a a constant help. It is well illustrated with line drawings and deals with the methods, sources of materials, models, plants and animals as well as the non-living materials.

Longman £5.00

KINNAIRD, I B (ed)
Field Studies in North England

A book aimed at developing a practical concern for the wise management of the earth's resources through first-hand investigations of the environment. By means of representative sample studies in distinct English terrains it indicates a method applicable to all situations.

Oriel Press
1972 160pp
Illus
8½" x 6"

McLEAN, R C & IVIMEY COOK, W R
Practical Field Ecology

A handbook for secondary school teachers and their older pupils.

Allen & Unwin £1.40

SCHOOLS COUNCIL
Rural Studies in Secondary Schools

Schools Council Working Paper

Evans/Methuen Educational 20p
1969

SCHOOLS COUNCIL
Out and About: A teacher's guide to safety on educational visits

B
Jun 73

This guide gives advice on general planning procedures, safety precautions, and travel arrangements for all kinds of out-of-school activities in town and country - from a day's excursion to a museum or exhibition to work experience and visits overseas. A brief mention is made of the teacher's legal position. There is also a list of over 80 useful addresses in an appendix.

Evans/Methuen Educational 70p
1972 100pp
148mm x 210mm
SBN 423 86610 9

B
Jan 73

MORGAN, R F
Environmental Biology

Four volumes on practical field biology for CSE or O level Biology with environmental approach.

Pergamon
Vols 1 & 2 each:
Flexi 50p nn
" 65p n
Hard £1.00 n
Vols 3 & 4 each:
Flexi 40p nn
" 50p n
Hard 90p n

TAUNTON, J
Bird Projects for Schools

Covers numerous subjects suitable for primary and secondary schools including feeding, song, flight, census-making, etc. Appendices include information on binoculars hides and making a bird sanctuary.

RSPB 40p

*(7-11)THURBER, W J
Exploring Science: Books 1-4 and Teacher's Guide

Emphasize the value of observation and simple experiment and encourage children to become more aware of their surroundings.

Burke Books
Books 1 & 2:
Library £1.05
Hardbound 75p nn
Limp 65p nn

Books 3 & 4
Library £1.25
Hardbound 85p nn
Limp 75p nn

Teachers Guide:
Limp 55p nn

TURNER, W A , MACK, D & DAVIES, R M
Today's World Series:
1. Transport
2. Shelter
3. Food
4. Water

These books are intended for common course work or for non-academic streams in schools. The books attempt the integration of history, geography and social studies, and pupils are encouraged to carry out their own investigations and assignments.

Holmes-McDougall 54p each

*(9-12)VIALLS, C
Industrial Archaeology Series
1. Cast Iron
2. Windmills and Watermills
3. Crossing the River
4. Roads

A series providing starting point for environmental studies, designed to stimulate pupils to find out about and to appreciate items of interest in their environment.

A & C Black, Ltd. 40p each

WILSON, R W & WRIGHT, D F
A Field Approach to Biology

Four pupils' books in a pack, with an accompanying book for the guidance of teachers.

*(7-11)YOUNG, I V & GLOVER, A H T
New Primary Geography Series:
Book 1: Looking Around 35p
Book 2: Looking Further Afield 37½p
Book 3: Understanding Britain 37½p
Book 4: Understanding the World 42½p

The series works outward from the immediate environment of the young child to culminate in the idea of one world of interdependent peoples.

University of London
64-120pp, Half-tone illus and line diags.
Prices as above

BOURNE, A
Pollute and be Damned

A warning of the dangers and full implications of the problem of pollution. The author gives his own proposals for bringing about a new relationship between man and his environment, and explains why he believes that this new attitude is necessary.

J M Dent £2.95
Illus. 8¼" x 5⅝"
SBN 0 460 03980 6

BUGLER, J
Polluting Britain

A report on pollutants to the environment of Britain, grouped according to the polluted mediums - air, water and earth. The author undoubtedly researched into a number of polluting activities, with specific reference to chosen areas of the country and to present Statutory requirements. He suggests several methods of control which may be effective, and how the population in general can play a part. A book which will be particularly useful to teachers seeking information for projects on pollution as well as being very good background knowledge.

Pelican 35½p

DEPARTMENT OF THE ENVIRONMENT
Pollution: Nuisance or Nemesis?

Report of the Working Party on the Control of Pollution, one of the four working parties set up to investigate aspects of the environment in preparation for the UN Conference on the Human Environment, Stockholm 1972. The report discusses the relationship between pollution and economic growth, examines some harmful pollutants, assesses the amount of pollution in Britain and considers the ways in which it could be controlled.

HMSO £1.00
1972 87pp
8" x 6"

HMSO
The Protection of the Environment

HMSO 15p
1970

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SWANSON, R I
Shakespeare on Pollution

Full page photographs of various aspects of pollution, captioned by appropriate quotes from the works of Shakespeare.

Hallmark 75p
1971

TAYLOR, F, KETTLE, P & PUTNAM, R
Pollution - the Effluence of Affluence

A collection of topical articles of international interest from newspapers and journals and other material concerning pollution in all its forms.

Methuen (orig. pub. in Canada) £3.50
1971 224pp
SBN 458 90730 8

TUCKER, A
The Toxic Metals

A carefully documented account of heavy-metal pollution. Discusses the acute dangers and describes some remedies and solutions.

Earth Island £2.50 hard
1972 Hardback
SBN 0 85644 000 0
Ballantine/Pan 50p paper
1972, 237pp

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Jan 73

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ALDUS, T
Battle for the Environment

Examines the social and political machinery governing the process of change and conservation in Britain, and argues that conservation is the organisation of change as much as resistance to change.

Fontana 45p
1972 288pp
7" x 4¼"

ALLEN, R, GOLDSMITH, E et al
A Blueprint for Survival

A publication, in book form, of the document first printed as an entire issue of the 'Ecologist' which was concerned with survival problems and policies, and which was endorsed and supported by 33 of the world's leading scientists. The Blueprint warns of man's misuse of nature and natural resources, and ravages of the world; predicts the consequences of our industrial era not only in physical terms but socially and emotionally; analyses the immediate crisis and the problems requiring immediate attention, and proposes an approach to these urgent economic, social and environmental problems.

Penguin Special 30p
1972 140pp
Available in Hardback £1.60
from: 73 Kew Green,
Richmond, Surrey.
(Prospect for Man Series)

ALLSOP, B
Ecological Morality

Attempts to establish a moral/philosophical basis for ecology and indicates the political implications.

Muller £1.80
117pp
7¼" x 4¾"
1972

BONHAM-CARTER, V
The Survival of the English Countryside

Looks at how the countryside became what it is today, at husbandry and amenity, and at the realities of life on the land in the next thirty years, and asks whether, by the end of the century we will have enough countryside to breathe in, live in, and live off.

Hodder & Stoughton £3.00
1971 240pp
9½" x 6¼"

DASMANN, R
Planet in peril? Man and the biosphere today

Written in preparation for the 1972 Stockholm Conference, this book is a very comprehensive survey of man's present relationship with his total environment, and how this has developed over the centuries. Prominence is given to the interdependence and interaction of all life forms with each other and with the inanimate factors in the biosphere. Contains lucid explanations of technical terms used nowadays.

Penguin Education/UNESCO 30p
1972 135pp
7¼" x 4⅜"

DEPARTMENT OF THE ENVIRONMENT
How Do You Want to Live?: Report of the Working Party on the Human Habitat

One of the four reports of working parties set up to investigate aspects of the environment in preparation for the UN Conference on the Human Environment, Stockholm 1972

HMSO £1.80
1972

GOLDSMITH, E (ed)
Can Britain Survive?

This book points out that what is needed today is a complete reappraisal of what constitutes the good life. It ranges over a wide range of subjects - the limits of economic growth, through diminishing resources, and pollution to the social consequences and attempts to show why these unpleasant facts are either rejected as unacceptable, or induce a feeling of helplessness and panic.

Tom Stacey £3.00

HARTE, J & SOCOLOW, R H
Patient Earth

Ten case studies of various problems in contemporary American society. The book examines some of the methods used to diagnose these problems, and the work being carried out to solve them.

Holt, Reinhart &
Winston £2.50
1971 363pp,
photos, diags,
charts.

HOLDREN, J P & EHRLICH, P R (eds)
Global Ecology: Readings towards a rational strategy for man

A collection of essays emphasising the unified nature of the problems in population, resources and environment which confront mankind today.

Harcourt Brace
Jovanovich Inc. NY £2.00
1971

JONES, E (ed)
Road to the Country

A collection of the comments, views and reactions of the people to the living world of the countryside.

(Accompanying kit available - see under 'Study Kits')

Pergamon Press 35p

*(10+)MACDONALD
Man's Environment

Covers such topics as: the atmosphere, weather forecasting, vegetation and climate, food chains, ecology and ecosystems, pollution and survival, etc. Project suggestions are given at the end of the book.

Macdonald 90p
(A Macdonald Visual Book)
1972 48pp
Illus in colour and B/W
$11\frac{1}{8}$" x $8\frac{5}{8}$"

MADDOX, J
The Doomsday Syndrome

An attack on the 'Doomwatchers'

Macmillan
1972

MASINI, G
S.O.S. Save the Earth

A highly original production, perhaps somewhat overdramatic, but certainly effective - the message is got across directly and clearly with exciting illustrations, removable 'flaps' and opening folders. Very good use of colour and a text that remains simple and direct in getting across the major ecological concepts. Well worth having as a starter in primary or secondary schools.

Collins £1.50

MEADOWS, D et al
The Limits to Growth: a report on the Club of Rome's project on the predicament of man

This book summarises the findings of the computer study carried out by the Massachusets Institute of Technology on behalf of the Club of Rome, a group of influential businessmen and academics. The computer was programmed to look at the total complexity of the problems confronting mankind and to predict future trends.

Earth Island
SBN 0 85644 008 6 paper £1.00
SBN 0 85644 010 8 cloth £1.95

NEW SCIENTIST
Environment Today

A New Scientist Reader containing 21 articles originally printed in the magazine New Scientist on a selection of environmental topics.

New Scientist Readers — 35p per copy
128 Long Acre — 30p " " for 20+ copies
WC2E 9QH — 25p p.c. for 50+ copies

POLE, N (ed)
Environmental Solutions

Contributors include Edward Mishan Paul Ehrlich, Edmund Leach, Jean Medewar, John Davoll, and Buckminster Fuller

Eco-Publications — 45p
6 Cavendish Ave, — post free
Cambridge

Photos

SCHWAB, M (ed)
Teach-in for Survival

Proceedings of a seminar organised by the Movement for Survival, chaired by Prof. John Yudkin. Contributors include Dr. John Davoll, Dr. Kenneth Mellanby, Edward Goldsmith, & Jimo Omo-Fadakah.

Robinson & Watkins — £1.25 paper
1972 — £2.50 hard

SMITH, G & SMYTH, J C (eds)
The Biology of Affluence

Looks at the environmental consequences of a 'high standard of living', and examines the physical, social and psychological characteristics of our society in depth from a biological standpoint.

Oliver & Boyd — £1.95
1972 126pp
$8\frac{3}{4}$" x $5\frac{1}{2}$"

URBAN, G R & GLENNY, M
Can We Survive Our Future?

A symposium of interviews with 24 eminent scientists, writers and statesmen on what the future holds for us.

The Bodley Head — £3.00
1972

WALLIS, H F
The New Battle of Britain

A very readable work containing such useful information as facts, figures, statutes, by-laws and opinions of which every teacher should be aware, in order to assist in the formulation of a balanced outlook on environmental problems.

Chas. Knight & Co. Ltd. — 75p soft
£2.00 hard

WARD, B & DUBOS, R
Only One Earth: the care and maintenance of a small planet

A report prepared for the Stockholm Conference which examines man's effect on his environment and asks "What must he do to be saved?"

Penguin — 45p
304pp
$7\frac{1}{4}$" x $4\frac{1}{4}$"

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AIRD, A
The Automative Nightmare

Hutchinson £3.50

ANTONIOU, J
Environmental Management -
planning for traffic

This book is mostly concerned with restoring the amenities of our towns and cities by the efficient organization of traffic in streets which now have to serve residential and working areas. It looks at both long-term and short-term solutions of the various problems, and gives practical suggestions and case studies.

McGraw-Hill £6.50
1972 176pp
260 illus
SBN 07 094222 6

DEPARTMENT OF THE ENVIRONMENT
Cars for Cities

HMSO £1.05
1967

DEPARTMENT OF THE ENVIRONMENT
Roads for the Future

HMSO $17\frac{1}{2}$p
1970

*(7+)HOWLETT, A H
The Why of our Roads, Railways and Waterways

The growth of communications in Britain and their effect on the countryside.

Chatto & Windus 28p
('Just Why Series' Book 4) non-net
1972 32pp
illus

INSTITUTION OF MUNICIPAL ENGINEERS
Monographs on the Environment:
No. 2: Car Parking and the Environment - BRIERLEY, J
No. 3: Landscaping of Roads - ROSE, R W
No. 4: Transit Stops on Main Traffic Routes - CHADWICK, J R
No. 7: Adjusting Traffic to the Environment - CAPELIN, M A

From: IME 25p
25 Eccleston Square each
London SW1

All Illus.

PLOWDEN, S P C
Towns Against Traffic

Andre Deutsch **£2.75**

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DEPARTMENT OF THE ENVIRONMENT
Out of Sight, Out of Mind

Report of an enquiry into the likely effects of continued dumping in the Liverpool Bay by Manchester and Salford Councils.

HMSO £1.00

DEPARTMENT OF THE ENVIRONMENT
River Pollution Survey 1970

HMSO

INSTITUTE OF WATER POLLUTION CONTROL
Directory of Municipal Wastewater Treatment Plants.

Gives details of more than 400 such plants in the UK, showing type of sewage treatment, etc.

Institute of Water Pollution Control
Ledson House
53 London Road
Maidstone
Kent

ISAAC, P C G & PASCOE, D E (eds)
The Public Health Significance of Synthetic Detergents

Publication of the Department of Civil Engineering, the University of Newcastle upon Tyne

Oriel Press 25p
1955 53pp
$8\frac{1}{4}$" x $5\frac{1}{2}$"

McLOUGHLIN
The Law Relating to Pollution

Manchester UP £1.44

REED, L
An Ocean of Waste

While there is no real evidence that pollution has seriously harmed marine life in British coastal waters, Mr Reed feels there is need for caution, and he suggests greater control of coastal discharges and marine dumping.

Bow Group Pamphlet No. 500 50p
1972

ROBERTSON, L
Pollution of Seas and Rivers

Deals with the various forms of pollution and suggests methods required to reduce them.

Inst. of Mechanical Engineers 25p
Monograph No. 14
Illus.

ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION (3rd Report)
Pollution in some British estuaries and coastal waters.

HMSO 85p
Cmnd paper 5054

WARREN SPRING LABORATORY
Oil Pollution of the Sea and Shore

A study of remedial measures.

HMSO 1972 50p

WORKING PARTY ON SEWAGE DISPOSAL
Taken for Granted

A comprehensive survey of the various methods of sewage disposal - to rivers and canals, to the sea and to the land.

HMSO 50p

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ALDUS BOOKS
Sound

The problems of the uses and
abuses of sounds in today's
technology.

Aldus £1.37½

BELL, A
Noise: an occupational hazard and
a public nuisance

World Health Organisation
(Public Health Paper 30)
1966 130pp

COMMITTEE ON THE PROBLEM OF NOISE
Noise: Final Report

A comprehensive treatment of
the problems.

HMSO (Cmnd 2056)
1963 235pp

HMSO
Neighbourhood Noise

Report by the Working Group on
the Noise Abatement Act.

HMSO 50p

HMSO
Aircraft Noise: Second survey of
Aircraft Noise Annoyance around
London (Heathrow) Airport

HMSO £2.20
1971

HMSO
Aircraft Noise: Flight routeing
near airports

Report by a Working Group of
the Noise Advisory Council.

HMSO 30p
1971

McKENNAL, A C & HUNT, E A
Noise Annoyance in Central London

HMSO (Govt. Social Survey) 75p
1968

N

MERLIN, P (trans. by M Sparks)
New Towns

A study of the planning and development of new towns in various countries. Describes and compares different projects in different countries and examines their original aims and the relative successes and failures of the projects to achieve their aims. For professional planners and students of planning.

Methuen £5.00
1971 296pp
56 line illus
SBN 416 16810 8

PERGAMON PRESS
Townlook:
Book 1: Observing and recording - BOON, G

A collection of studies of particular aspects of the urban scene, which aims to train pupils in the basic skills of observation and recording.

70p nn

Book 2: What it looks like - LINDLEY, K

This volume looks in particular at what man has built in his towns - at the quality of the architecture and its suitability to its purpose, at all the visual clutter of the streets and at the consequences of change.

70p nn

Pergamon Press
1969 88pp

PUTNAM, R, KETTLE, P, & TAYLOR, F (eds)
A Geography of Urban Places

A reader for sixth formers and undergraduates on such topics as: the origins of cities; present issues of economic and public policy; and the special problems of cities including pollution and urban renewal.

Methuen £2.50
1971

*(13-15)UNSTEAD, R J
Houses

A very useful historical account of the development of housing in Britain. Well illustrated, it covers the types of houses of each historic period, with reference to examples of the types available for local study. The later chapters lead up to the establishment of garden cities and new towns and to a consideration of modern houses.

A & C Black £1.10

WARD, P (ed)
Conservation and Development in Historic Towns and Cities

A survey of the problems and techniques, law, practice and finances of conservation and development, based on the proceedings of the 'Historic Towns and Cities' conference held at the University of York.

Oriel Press £3.75
1968 286pp,
Illus
11¾" x 8¼"

WHITE, P
Shops and Markets

A brief history of the development of shops and markets, which includes an elementary discussion of the need for shopping centres of different sizes and the town planning problems related to shopping areas

A & C Black (Junior Reference Book) 80p

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Key	Distributor
ANIB	Australian News and Information Bureau Canberra House Maltravers Street London WC2
FSC	The Development Secretary FIELD STUDIES COUNCIL 9 Devereux Court Strand London WC2R 3JR
GLC	GREATER LONDON COUNCIL Public Information Branch County Hall London SE1 7PB
IWPC	INSTITUTE OF WATER POLLUTION CONTROL Hire Bookings to: Mr J O'Neill Water Pollution Control Department Aldewarke Works Adkewarke Rotherham.
RSPCA	ROYAL SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS 105 Jermyn Street London SW1
SCC	SALOP COUNTY COUNCIL Education Department The Shirehall Abbey Foregate Shrewsbury SY2 6NF
SFD	STEWART FILM DISTRIBUTORS LTD. 82-84 Clifton Hill London NW8 0JT
VPS	VPS Film Library 269 Kingston Road London SW19 3NR

The Limits of Growth .... CFC

A film describing the computer analysis of world problems which was carried out at the Massachuset Institute of Technology on behalf of the Club of Rome, a group of influential businessmen and academics. The film clearly explains the results obtained by the computer when it was set to examine all factors of the environmental situation and their interrelationships. Thames TV 1972.

Colour 60 mins £6.60

Tilt .... CFC

Cartoon in popular contemporary idiom about the serious issues which face the world: overpopulation starvation, and people's selfishness when confronted with these. National Film Board of Canada 1972.

Colour 14 mins £1.80

THE WORLD GAME .... VPS

A ten part series of filmed lectures by R Buckminster Fuller. He talks in detail about the forces that shape the future of this planet, and what we can do to control them. He then goes on to describe the World Game, his own blueprint for survival. Teaching notes are available.

1. The Structure of Nature — Ref. No. 900 6800 3

   Analysis of natural structures, in terms of symmetry and asymmetry, expansion and contraction, etc.

   B/W 30 mins £4.00

2. Synergy — Ref. No. 900 6801 4

   Explanation of synergy, the phenomenon by which the inter-actions of the various parts of a system make it impossible to predict the behaviour of the whole by an examination of the constituent parts.

   B/W 30 mins £4.00

3. More With Less — Ref. No. 900 6802 1

   The problems of allocating world resources so that there is material for all to live complete and satisfying lives. Explanation of the Spaceship Earth concept.

   B/W 30 mins £4.00

4. Man's Function in the Universe — Ref. No. 900 6803 8

   The operations of man's dual nature. The job of developing the world rationally depend on man's mental capacity to handle in new ways the problems set before him.

   B/W 30 mins £4.00

5. From Myth to Technology — Ref. No.

   The history of man

   B/W 30 mins £4.00

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6.	Design Achievement Fuller argues that man has repeatedly proved himself able to make plans for his future and then to discover how they can be realized.	B/W 30 mins	£4.00
7.	Playing World Game (Session I)	Each part B/W 30 mins	£4.00
8.	Playing World Game (Session II)		
9.	Playing World Game (Session III)		
10.	World Game Can Work Fuller stresses how little most people really understand about what is going on, and discusses how World Game can help the young find out what they have to do to make the world work.	B/W 30 mins	£4.00

The Creative Spirit .... SCC

During and following a visit to the banks of the River Tern, children paint, work with a wide variety of craft materials, dance, write and make music and later they tell their parents of their experiences. As part of their in-service work, teachers are shown working in the same way as the children.

Colour 30 mins — £1.00 per showing + 40p P&P

An Environmental Study .... SCC

A fourth year Junior class at Harlescott Grange Junior School, Shrewsbury, study Pontesford Hill, eight miles to the west. Children, working in pairs or individually, select items of interest for study in the field and in the classroom. Some children reach beyong the stage of careful observation and recording, to that of asking questions and seeking solutions.

Colour 30 mins — £1.00 per showing + 40p P&P

(7-9)Stop, Look, Listen Series .... RF

Films start from everyday observations and by simple sequences show more of what is happening, how, and why. They encourage children to be more observant and understand the significance of everyday events. Titles:

Time .
Launderette
School Meals
Growing Food (& Flowers)
Making Sausages
Bread
Telephone
Newspapers
Postcode
The Park
The Wood
Combine Harvester
Wool
Cheese
Pets
Television Studio

Colour 10 mins — £2.50 each

The Hidden World .... FSC

Field Studies Council film showing the kind of instruction given to the 15,000 students attending its nine centres. Looks at the balance of nature and how easily it can be upset, with far reaching results

Colour 19½ mins

The British Schools Exploring Society in Central Iceland .... SFD

A record of the work of the British Schools Exploring Society, which takes groups of boys to remote unexplored areas, where they carry pit a detailed Geographical and Ecological survey. The film demonstrates the advantages of this kind of education, and the new challenges which the boys have to meet.

Colour 28 mins

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Woodland Ecology .... GEF
Part 1: The Flora
Part 2: The Fauna

Filmed near Taunton, Somerset, in typical deciduous woodland.

Colour
Part 1: 14 mins
Part 2: 19 mins

The Price of Life .... RF

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The aim of the film is to introduce basic concepts relating to birth and death, ecology, elementary food chains and food production. Designed primarily for young children, many of the scenes are shown from the perspective of a litter of mice, whose birth is shown in the film. The predatory animal world and the way that man resorts to destruction in his way of life are gently indicated.

(Cat. No. 21.1284)

Colour £2.50
11 mins

High Life of the Rook .... RSPB

A study of the life of rooks, showing how they are successfully learning to live with the changing pattern of country life.

Colour
19 mins
£5.50

Avocets Return .... RSPB

The film tells the story of the return of these beautiful and interesting birds to breed in Britain. Filmed in Suffolk and Cornwall, it traces in detail the natural history of the avocet.

Colour
21 mins
£5.50

Adventure has Wings .... RSPB

A film on birds and bird-watching for young people. The excitement of birds in many different situations is depicted as seen through the eyes of town and country children throughout Britain. The film shows how the RSPB's Young Ornithologists' Club can make bird-watching more enjoyable and adventurous.

Colour
18 mins
(Free to approved junior audiences)
£5.50

Badgers and their Cubs .... RSPCA

Eric Ashby, well-known wild life photographer, produced some remarkable pictures of these fascinating animals living in the New Forest. Families of badgers, which are mainly nocturnal, are seen outside their setts going about their normal activities through the seasons. 'Badger gates' are also seen being used.

B/W
13 mins
FREE

The Tree .... BH

By observing a tree, the concept that living things depend upon each other is introduced.

Colour
10 mins

The Wood .... RF

During summer, two children visit a wood with their teacher. Turning over a log they see many sorts of insects; they watch mallards on a lake and notice the trees and shrubs. They remember what the wood looked like in winter when snow was on the ground.

(Stop, Look, Listen Series)
Colour
10 mins
£2.50

Help Me .... RSPCA

A reminder of the rescue operation which was undertaken to save the birds threatened by the massive oil-spill caused when the tanker 'Torrey Canyon' went aground off the coast of Cornwall.

Colour
10 mins
FREE

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The Holloway Road .... CFC

An impression of the Holloway Road in North London. Snatches of the conversation, prejudices, worries, and attitudes of local people at work, in the pubs and also in the streets where the heavy lorry traffic is a source of annoyance.

B/W
20 mins
£1.20

What On Earth? .... CFC

An animated film which shows life on earth as one long unending line of cars, which appear to Martian visitors to be the true inhabitants of the earth, with humans as small parasites infecting them. National Film Board of Canada, 1966.

Colour
10 mins
£1.40

The Tide of Traffic .... PFB

Produced by British Petroleum as a contribution to the Stockholm Conference. Looks frankly at the dilemma between the massive benefits of the motor vehicle and the social and environmental problems brought about by the scale of its usage.

T

F
Jan 73

Towards Purity .... IWPC

A film showing briefly the normal water cycle and how man and urbanisation interfere and cause pollution. The various methods of sewage treatment are shown. The film was made primarily for showing to graduates, but has general appeal.

Colour
36 mins
£3.00

Water .... GFL

Illustrates how dependent we are on water, and looks at the problems of a British drought and measures we can take to deal with it.

B/W
20 mins

WP

F
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A Matter of Attitudes .... CFC

The film looks at the subject of pollution in Canada, where a study to discover how much people are aware of pollution was carried out. Useful for starting an enquiry into pollution. Produced by the National Film Board of Canada, 1968.

B/W
30 mins £2.20

GP

F
Jan 73

Do You Dig National Parks? .... CFC

Concentrates mainly on the effects of opencast mining proposed for Snowdonia, and examines the ease with which the big mining companies skirt regulations in order to explore secretly in the National Parks. RTZ and the International Mining Group come under specific scrutiny. BBC TV, Horizon programme, 1972.

Colour
80 mins

£7.00

I

A House is not a Home .... CFC

F
Jan 73

An enquiry into the conditions on new housing estates, where tenants, although grateful for the improvement in physical conditions, mourn the loss of the community spirit which had grown up over the years in the decaying sectors of London from which they had very often come. (1967)

B/W
30 mins
£2.00

The Growing Town .... BFI

Part 1: The Medieval Town
Part 2: The Georgian Town
Part 3: The Industrial Town
Part 4: The Contemporary Town
Part 5: A Look at the Future

A series of five films, each complete in itself, but relating usefully to the other parts, which trace the development of towns to the present day. The last part examines the contribution of the architect to making a major city a tolerable place in which to live.

B/W
28 mins
each part
£1.87 each
part

Face of Harlow ....CSV

Many of the 18 million homes in the next forty years will be in new towns. There are important lessons in the progress and problems of the new town of Harlow in Essex. Community life, housing, amenities, are all considered.

Colour
30 mins
£1.60

UE

End of a Street .... GSV

The demolition of a slum in Oldham, and the reactions of the inhabitants to the end of their old way of life (1964)

B/W
39 mins
£2.50

Your Move Next .... GLC

Describes the advantages of moving industry to an expanding town.

Colour
FREE

Somewhere decent to live .... GLC

London's housing problems and some of their solutions.

Colour
FREE

Thamesmead '70 .... GLC

The thinking and planning that has gone into the development of this new community.

Colour
FREE

Forest Heritage .... CFL(UK1360)

A visit to the New Forest and to its historic towns and villages. The beauties of the forest and its wildlife are also shown, as well as its timber industry, handicrafts and agriculture.

B/W FREE
23 mins

School Forestry .... FC

The varied activities of the children of a Hertfordshire School upon their School Forest Plot are featured together with associated classroom studies.

B/W FREE
13 mins

(7-9)Combine Harvester .... RF

Shows the teacher and some children visiting a farm, looking at some of the farm animals and helping to feed the pigs. They watch a combine harvester cutting barley, the grain pouring into a bin and the straw pouring out at the back. The children play in the straw and then watch the dry straw in a nearby field being baled.

(Stop, Look, Listen Series)
Colour £2.50
10 mins

Tommorow's Timber .... ANIB

The film provides a comprehensive picture of the tasks involved in the production of timber in Australia.

Colour
17½ mins

Growing Food (and Flowers) .... RF

Shows children planting potatoes, carrots radishes, marigolds and holyhocks, and how these push through the soil, explaining conditions needed for growth. After another interval of weeks, the carrots and radishes are pulled and some potatoes are dug up and counted. Children exhibit their produce at a flower and vegetable show and win a prize with their radishes.

(Stop, Look, Listen Series)
Colour £2.50
10 mins

Look to the Land .... GSV

A new NFU Film which shows the new developments in British agriculture. Ploughing, sowing, harvesting, care of livestock, the actual birth of calves and lambs, the handling of machines and the inevitable office work - all these and many other aspects of daily farm life are covered by the film.

Also available in 35mm
Colour FREE
28 mins

(NB Also available from the NFU Library, Agriculture House, Knightsbridge, London SW1 (01-235 5077) and several local contacts)

F
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The Day Before Tomorrow .... CFC

The alarming implications of the population explosion, particularly as they affect the less developed countries. The advantages of small families is graphically shown, as it affects the individual and on a wider scale, and the small efforts of the IPPF in setting up clinics and giving advice is shown.

Colour £3.00
30 mins

A film of Paul Ehrlich's interview on BBC TV is available from:

Mr Andrew Curtis
Audio Visual Aids Officer
Family Planning Association
27-35 Mortimer Street
London
W1A 4QW

35 mins FREE LOAN

P

AEROFILMS LTD.
4 Albemarle Street
London
W1X 4HR

Sets of 35mm slides, black and white aerial photographic transparancies, in 2"x2" card mounts. Captioned.

1. Hills and Mountains
2. Cliffs and Beaches
3. Rivers, lochs and lakes
4. Valleys
5. Habitation - Rural and strategic
6. Habitation - Urban and Modern
7. Communications
8. Cultivation
9. Industry and Utilities
10. Land Use and Misuse
11. Extraction, conservation and pollution
12. Archaeology - camps, earthworks, remains

24 transparancies per set.
1 set £3.00
2-12 sets £2.50 per set
13+ sets £2.25 " "

COMMON GROUND FILMSTRIPS
44 Fulham Road
London SW3

Life in a Stream - filmstrip with teachers' notes Shows the plants and animals that live in and near streams, pointing out that most of these are land species which for different reasons have made their home in or near the water	B/W 40 frames	£1.20
Life in a Hedgerow - filmstrip with teachers' notes Looks at the trees, shrubs and animals to be found in a typical hedgerow, and shows how they are interdependent.	B/W 37 frames	£1.20
Life on the Seashore - filmstrip with teachers' notes Series of photos showing the plants and animals which live in the areas which make up the seashore - exposed salty land above the high tide mark; intertidal zone; and rock pools.	B/W 35 frames	£1.20

EDUCATIONAL PRODUCTIONS LTD.
East Ardsley
Wakefield
Yorks

Field Study - a series of filmstrips showing the main features of biological geological and geographical interest in a particular area. Each strip is accompanied by detailed notes and a copy of the relevant area extract from an OS map. Extra maps can be bought for 5p each, 10 for 40p, 20 for 65p.

C6236	Malham Tarn Area (Yorks)	Colour	£1.90
C6224	Langdale - the Lake District	Colour	£1.90
C6235	The Mole Gap Area and Box Hill	Colour	£1.90
C6263	The Helford River Estuary	Colour	£1.90
C6522	The Garth Area	Colour	£1.90
C6484	Slapton Ley Field Centre	Colour	£1.90
C6264	Dale Fort	Colour	£1.90
C6497	The Peak District	Colour	£1.90
C6594	Preston Montford	Colour	£1.90
C6724	The Isle of Purbeck (no map extract)	Colour	£1.90

Caring for our Countryside - a series of filmstrips which investigate the impact of man on the countryside, and attempt to show how the effects could be minimised.

Part 1 - How Natural is our Countryside? Demonstrates that virtually all 'natural' countryside has in fact been shaped by man to a great degree, and begins to indicate some of the conflicting presures on the land.	36 frames
Part 2 - Man's Impact on the Countryside Environment A summary of man's basic needs and how they are being met in this increasingly technological age. The effects of the needs of a growing population on the environment, and the conflicting demands created by these needs are illustrated.	36 frames
Part 3 - Man and the Countryside: Conservation and Reclamation Shows the kind of reclamation results which are possible, and the ways in which reclaimed land can be used to relieve the pressures created by conflicting interests. The importance of education to promote the right attitudes of care and consideration is stressed, and the work of the Field Studies Council and others is shown.	37 frames

Suitable for upper secondary levels, these filmstrips are complete in themselves for use individually, as well as in a series. Each is accompanied by a booklet of helpful notes.

Double frame (24mm x 36mm)

Colour £2.70 per part

F/S
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Meet Your Neighbour Series - designed to help middle school pupils to look beyond their immediate environment to the origins and development of the various types of things they see in it. What do you wear? What is your work? How do you travel? Where do you live? What do you eat?	£2.70 each
Ecology of a Sand Dune	£2.70
Ecology of a School Garden	2.70
Use of Trees in Town and Country Traces the traditional development of trees in the Countryside and illustrates the ways in which they are being used to beautify the urban environment.	£2.70

RSPCA
105 Jermyn Street
London SW1

Slide sets with a tape recorded commentary. The tape is provided on a small reel (not a cassette) and is recorded at a speed of 3¾ips. The text of the spoken commentary is also provided as written notes.

ST1	Tiddlers, tadpoles and their kind Shows a selection of the fascinating creatures pond watchers may expect to find. The lecture asks that these fish, frogs, newts, beetles, insects and spiders should be observed, but not harmed, and the fishing left entirely to the king-fishers	27 slides	FREE
ST2	Bird Gardens This set shows bird tables, nest boxes and feeding devices suitable for attracting many kinds of birds to your garden, balcony or windowsill. Those who take on the responsibility of feeding birds in severe weather are reminded to continue to do so over weekends and holiday periods.	Colour 37 slides	FREE
ST3	Dangerous Litter Litter that is dangerous to animals: polythene bags, broken glass, empty bottles, jagged tins, discarded nylon fishing line and hooks. In giving children a sound reason for not dropping litter, this is a convincing plea to "Keep Britain Tidy"	Colour 24 slides	FREE

ST4 Creatures of the Rocky Shore

A set of slides to help with the identification of shellfish and the creatures which live under seaweed and rocks.	Colour 28 slides	FREE

ST5 Mammals of the hedgerow

A description of some of the mammals who make their homes in the hedgerow. Different sorts of mice, voles, and shrews are described.	Colour 26 slides	FREE

VIS
12 Bridge Street
Hungerford
Berks

Mutual Aid and Communal Life

Shows plants and animals which live together, their dependence and interdependence - lichens, bacteria, legumes, hermit crab and sea anemones, parasites and hosts, social insects (ants and bees), fish shoals and animal communities. Captions name the subject of each frame	B/W 30 frames	62½p

VISUAL PUBLICATIONS
197 Kensington High Street
London W8

Twentieth Century Environment: its origins and growth - John Bailey

- EB1 Small Beginnings
- EB2 Natural Growth
- EB3 A Conscious Effort
- EB4 Backyard Environments
- EB5 Garden Environment
- EB6 Tomorrow is Today

A series of six filmstrips designed to encourage pupils to study the built environment, and to appreciate the items of interest to be found in our villages, towns and cities. Each filmstrip is supplied with lecture notes, an introduction, and a reading list.	Each double-frame filmstrip & notes, etc. £2.00 Set of 6 filmstrips + notes, etc. £10.80 Extra copies of lecture notes (each) 18p

?
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AEROFILMS LTD.
4 Albemarle Street,
London,
W1X 4HR.

or Elstree Way
Boreham Wood
Herts.

Sets of selected aerial photographs reproduced on Art paper in black and white. All posters are 9" x 7". Each set consists of 24 photoposters.

1.	Hills and Mountains	(Photo Nos. 1-24)
2.	Cliffs and beaches	(Photo Nos. 25-48)
3.	Rivers, Lochs and Lakes	(Photo Nos. 49-72)
4.	Valleys	(Photo Nos. 73-96)
5.	Habitation - Rural, ancient and strategic	(Photo Nos. 97-120)
6.	Habitation - Urban & Modern	(Photo Nos.121-144)
7.	Communications	(Photo Nos.145-168)
8.	Cultivation	(Photo Nos.169-192)
9.	Industries and Utilities	(Photo Nos.193-216)
10.	Land Use and Misuse	(Photo Nos.217-240)
11.	Extraction, Conservation and Pollution	(Photo Nos.241-264)
12.	Archaeology - Camps, earthworks, remains	(Photo Nos.265-288)

Each set	£3.00
2-12 sets	£2.50 per set
13+ sets	£2.25 per set

The Public Relations Officer
BOWATER PAPER CORPORATION
Bowater House
Knightsbridge, London S.W. 1.

Paper

A chart explaining the manufacturing processes involved in the production of paper from wood pulp. Also accompanying booklet "Paper" & pamphlet on "The Story of Paper".

Available to teachers only.

Educational Services
ESSO PETROLEUM CO. LTD.
Victoria Street,
London SW1

600 Million Years of Earth History

Illustrates geological history with typical fossils and prehistoric animals Crisp and clear.

NATIONAL SOCIETY FOR CLEAN AIR
134-137 North Street
Brighton
BN1 1RG.

Coloured and line posters on Air Pollution

1.	Caption: "Lungs, plants, animals, buildings and your pocket are being attacked by polluted air".	12p
2.	Caption: "The ever-growing menace on the roads - exhaust fumes poison and pollute".	12p
3.	Caption: "Couldn't you do with some clean air"	12p
4.	Caption: "Prevent air pollution"	12p
5.	Caption: "Clean air is your affair"	12p

Wallchart on clean air, with photographs and diagrams
Notes on the background to the problem for teachers, and others are available to accompany the wallchart.

Complete set	40p
Wallchart	15p
Notes	25p

THE NATIONAL TRUST
42 Queen Anne's Gate
London SW1.

A series of nine posters promoting the National Trust. One is typographical, four graphic and three photographic. Among the illustrations are Bodiam Castle, Sissinghurst Castle gardens, Hemp Agrimony, and Stourhead Gardens' statue of the river god Nercus. — 60p each

PERGAMON PRESS
Headington Hill Hall,
Oxford, OX3 0BW.

Weather and Nature Observation Chart

This sheet provides blank tables on which one month's daily weather records can be kept, and one table on which nature observations may be recorded. — 40p per doz.

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PICTORIAL CHARTS EDUCATIONAL TRUST
132 Uxbridge Road
London
W13 8QU

Pollution

A set of ten 15" x 20" photoposters illustrating various aspects of pollution. With background notes by Professor Kenneth Mellanby.

85p per set
(inc. postage)

SHELL EDUCATION SERVICE
Shell Centre
London SE1

Learning from fossils

Poster + 2 booklets – Let's collect Rocks (introductory booklet for pupils), and Starting Geology (notes for teachers)

FREE

SHELTER YOUTH EDUCATION PROGRAMME
86 Strand
London WC2 OEQ

A set of five photoposters to illustrate different aspects of housing in Britain. They comes with teachers' notes providing facts related to the pictures and suggesting discussion points for the classroom or club.

Set, with notes: 50p

(Included as part of the SYEP kit 'Housing and You')

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ADVISORY CENTRE FOR EDUCATION
32 Trumpington Street
Cambridge
CB2 1QY

Discovery Packs

Out of door ideas packs for children aged 10-14. Each pack contains information sheets (printed on one side only so that they can be pinned up in the classroom) and booklets giving background information and suggestions for further investigation and practical work, photographs, maps, etc., where appropriate, and some useful reference charts.

Set of three packs:-

In Search of the Countryside
In Search of Towns
In Search of Roman Britain £1.85 for set of 3 packs

Clean Air - pollution testing kit

Another kit devised by ACE for use in a nationwide survey of pollution. Kit includes litmus testing paper, lichen indicator chart, survey instructions, etc. It is versatile enough to be used by pupils from 6 to 6th form, and worth buying if only for the ideas and background information.

85p + 12p P&P
(Cheques and POs should be made
out to Things of Science,
Cambridge, Ltd.)

THE ARCHITECTURAL PRESS, LTD.
9-13 Queen Anne's Gate
London, SW1H 9BY.

Lifescape Packs - No. 1 : The Way Things Are

A series of ten packs each containing a teacher's guide and a series of leaflets vividly printed with rough grain photographs. The Introductory pack - The Way Things Are - deals with over-population, the family unit, suburbia, leisure, planning, community care. Each leaflet gives background information, and raises questions for discussion and investigation. A very exciting if expensive product for use by 4th and 5th year groups of environmental studies students.

£1.50
per pack
£1.25 per pack of class sets of
6 or more

CI AUDIO-VISUAL LTD.
5 Rosemont Road
London
NW3 6NG

Modular Learning

An integrated learning system using a combination of colour slides, colour cards, tapes, records, cassettes, teacher's notes, projects and questionnaires. The two basic items are the Modular Learning Programme, a set of 16 35mm colour slides and one set of teacher's notes, which is designed to be used with a recorded narrative; and the Modular Learning Pack, sixteen full colour cards with a printed narrative. The recorded narrative is available on record, cassette or open-reel tape.. Accessories (notes, binders, question pads, etc.) can be purchased seperately.

The following titles are available:

Social and Environmental Studies	SE1	Elements of design
	SE2	Population
	SE3	Pollution (Programme only)
	SE4	Relationships (Programme only)
	SE5	Population Control (Programme only)
	SE6	Pollution Control (Programme only)
Urban Development	UD1	Communications by land
	UD2	Town Growth
	UD3	Urban mapping
	UD4	Towns and their Environment
People and Places	PP1	Settlements and villages
	PP2	Trade and wealth (Programme only)
	PP3	Documents and sources
	PP4	Rural Land Use (Programme only)
	TSB3	Man and his environment: uses and abuses
	AD1	Megalopolis (Programme only)

A full set of all material is available for each title, or items can be purchased seperately. Items can also be sent on 14 days approval.

Prices:	
Modular Learning Programme + recorded commentary	£3.50
Modular Learning Pack	45p
Teacher's notes	15p
Binder/viewer (for cards)	25p

EDUCATIONAL PRODUCTIONS LTD.
Bradford Road
East Ardsley
Wakefield
Yorks

Air Pollution - produced in collaboration with the Gas Council

Contents:

6 Work Cards: The history of Air Pollution
Causes and Sources of air pollution
The effect on plants and animals
The effect of air pollution on the human body
Weather and climate
Air pollution and buildings

6 Study Prints
Data Sheet (6 copies) + leaflet on Natural Gas 50p

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ENCYCLOPAEDIA BRITANNICA
87-91 New Bond Street
London W1

*(16+)
The New Transport Revolution

Multi-media resource unit covering land, sea and air transport.

Approx. £8.00

MACMILLAN EDUCATION
Houndsmills
Basingstoke
Hants

You and Your Environment - 'Viewfinder' Kit

Contents

12 pamphlets (4 copies of each)
2 case studies (30 copies of each)
Viewcharts (50 copies of each)
Teachers notes.

This kit provides pupils with the opportunity to air their views on subjects such as: world poverty, the population explosion, the rights of the individual, pollution and nuclear warfare. It consists of an assortment of specially produced leaflets, etc., designed to promote discussion.

£5.00 per kit
(Further sets of Viewcharts available at 75p the pair)

PERGAMON PRESS LTD.
Headington Hill Hall
Oxford
OX3 0BW

Free Yet Unspoilt?

A collection of documents to encourage discussion on the issues of access to the countryside and the coast for the urban millions and the preservation of our open spaces. Short notes for the teacher are enclosed.

£3.50 complete
(NB The kit is designed to accompany the book 'Road to the Country' by E Jones (ed), price 35p. See Books Section 'Man and Environment')

PRIORITY
Harrison Jones School
West Derby Street
Liverpool 7

*(9-13)
Auto Suggestions - a Work Kit for studying the Motor Car as an Urban Problem

Designed to enable children to investigate a socially relevant theme. 5 major groups highlight the social issues, each with three sub-sections dealing with work topics that the pupil can pursue here and now.

GROUPS - There are 5 groups, each in an envelope, and these contain ideas for children's work.

SECTIONS - provide the actual reading material and instructions for the children.

Titles - 1. The Development of the Motor Car
(History, Variety, Numbers)
2. Owning a Motor Car
(Buying, Costs, Petrol)
3. Travel in a Motor Car
(Urban, Rural, Motorway)
4. Safety of the Motor Car
(Pedestrians, Accidents 1, Accidents 2)
5. The Significance of the Motor Car
(Imagination, Language, Literature)

£3.00

SCHOOLS COUNCIL
Field Officers Section
160 Great Portland Street
London
W1N 6LL

Enquiry Work in an Urban Setting

Schools Council kit of 100 slides, taped commentary, tapescript and information booklet by Gordon Boon and Hugh Cunningham. For use of discussion groups in Teachers Centres.

SHELTER YOUTH EDUCATION PROGRAMME
86 Strand
London
WC2R OEQ

Housing and You

Contents:

1. Three loose leaf folders for the teacher's use, containing written material with photographs, poems, songs, graphs and press cuttings. Each

folder contains samples of pupils worksheets which can be bought in bulk at 1p per copy. These worksheets are in two ability groups, each containing a captioned item with suggestions for enquiry-based work which the pupils can undertake. The folders deal with the following:

a) "Home, Sweet Home?" - a look at bad housing, its environment, who lives in it and how they are affected; housing law and administration.

b) "Yesterday, Today and Tomorrow" - a short survey of housing; the work of local authorities, government and voluntary bodies; new developments, including new towns.

c) "A Home of Your Own" - a look at the various types of tenure and accommodation and laws related to them; the procedures for purchasing a home.

2. A set of posters to act as a discussion point in the classroom. (Also sold separately)

3. A simulation "Tenement" (also sold separately). Concerned with the problems of families living in a multi-occupied house in a large city. Designed for a minimum of 14 pupils and a maximum of 35.

4. A reading, film and slide list.

5. Notes for the teacher suggesting ways to use the kit.

Complete kit: £7.50

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CONSERVATION TRUST FOR CONSERVATION SOCIETY
21 Hanyards Lane
Cuffley
Potters Bar
Herts

European Environment 1975-2000

A simulation, in which players imagine they are appointed to the Advisory Council of the Commission for the Environment of the West European Union, and their advice is sought on a wide range of environmental problems which are presented in the form of memoranda from the Secretary of the Commission and accompanied by technical reports, news bulletins and statistical data. The booklet can be worked through by an individual or with a group, arguing out the decisions.

40p

SHELTER YOUTH EDUCATION PROGRAMME
86 Strand
London
WC2 OEQ

Tenement

A simulation concerned with the problems of families living in a multi-occupied house in a large city. There are 14 roles to play, and briefing sheets for each role, which can be taken by up to three pupils in most cases.

For a minimum of 14 pupils and a maximum of 35.

(Included as part of the SYEP kit 'Housing and You' - see Study Kits)

75p

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COLLINS PUBLISHERS LTD.
Kirkintilloch Road
Bishopbriggs
Glasgow
G64 2PW

*(9-13)
Environmental Studies Worksheets - B Jolly and P Goodsell

Six sets of worksheets designed to encourage local exploration by children of different age levels and work speeds. Each set contains full teacher's notes and enough worksheets to occupy a whole class working in small groups. The worksheets not only develop the child's awareness, but also help with the use of words and encourage self-expression through drawing. The field work suggested in the sheets need not entail long journeys or elaborate visits, but can often be carried out in the school grounds or on the way to school.

Titles:
1. Roads and Traffic
2. Shops and Shopping
3. The School
4. Recreation
5. Houses and Building
6. Travel

Each set consists of 24 sheets, with teachers notes.

Price per set: 60p

The Education Manager
WHEATON
Headington Hill Hall
Oxford
OX3 OBW

Explore and Discover Cards - H Andrews and M Woolman

Three sets of workcards, each set consisting of 40 cards 8" x 13", designed to encourage investigation into a wide variety of topics, leading to written project work involving history, geography, mathematics, science, literature, poetry and music. The illustrated cards are laminated on both sides so that they can be wiped clean, and are colour coded into age and ability levels:

RED series - for 7-9 year olds
YELLOW series - for 8-10 year olds
GREEN series - for 9-11 year olds

Price per set: £1.75

Magazines

MAGAZINES AND JOURNALS

The magazines and journals in this section are listed in alphabetical order of their titles. Full details of publishers, subscription fee, etc., and a brief indication of the scope of the magazine and its readership level are given where possible.

Many publishers will supply a free specimen copy of a magazine to enquirers, and some magazines can be viewed in the Reading Room of the local Public Library.

AGRICULTURE
HMSO

Journal of the Ministry of Agriculture, Fisheries and Food

Monthly
7½p per copy
£1.20 per year

ANIMALS
21-22 Great Castle Street
London
W1N 8LT

Articles of interest to animal lovers and conservationists, on wild animals and birds. The conservation of animal species is a major topic.

Monthly
20p per copy
£3.00 per annum

ASSOCIATION OF AGRICULTURE JOURNAL
The General Secretary
The Association of Agriculture
78 Buckingham Gate
London
SW1E 6PE

Features include: Articles on different aspects of food, farming, and the countryside, many of which are based on papers given at Association of Agriculture conferences. Current news and views on agriculture both at home and overseas. A comprehensive service of book reviews including a special section on books of particular interest to schools.

50p per year
+ 5p postage

BEE (Bulletin of Environmental Education)
The Education Officer
Town and Country Planning Association
17 Carlton House Terrace
London
SW1Y 5AS

A loose-leaf A4 size publication with colour coded pages which builds up into a teacher's guide to the theory and practice of environmental education, with emphasis on the urban environment and general ecological problems. BEE includes articles by leading educationalists, news, reviews, samples of study sheets by TCPA and other organisations.

Monthly
£2.00 per year

BIOLOGICAL CONSERVATION
Editor: N Polunin
Applied Science Publishers
Ripple Road
Barking
Esses

An international journal devoted to the scientific protection of plant and animal wildlife throughout the world, and to the conservation and rational use of the biotic and allied resources of the land and fresh waters, sea and air.

Quarterly
£8.10 per vol.
(five issues)

BIRD STUDY
British Trust for Ornithology
Beech Grove
Tring
Hertfordshire

Available to members only

Membership:
15-21yrs: £1.00
21+ yrs: £2.50

BIRDS
RSPB
The Lodge
Sandy
Beds.

The magazine of the RSPB. Contains current information on bird protection and conservation. Available to members of the RSPB only.

Every 2 months
Membership:
Life fellow:
£65
Fellow: £4 p.a.
Member: £2 p.a.

BIRDS AND COUNTRY
79 Surbiton Hill Park
Surbiton
Surrey

Articles on current topics, conservation, preservation, wild life, with emphasis on birds. Also book reviews, news and reviews of BBC Natural History programmes, etc.

90p p.a.
(2 years: £1.75)

BIRD LIFE
RSPB
The Lodge
Sandy
Beds.

Magazine of the Young Ornithologists Club. Available to members.

Individual
Membership:
60p p.a.

CLEAN AIR
National Society for Clean Air
134-137 North Street
Brighton
BN1 1RG

Articles of general interest to all concerned with air pollution.

Quarterly
30p per copy
£1.10 p.a.

ENVIRO-BULLETIN
The Pollution Research Bureau
59 Skinner Street
London EC1

The purpose of this bulletin is to try to co-ordinate the activities of existing environmental organisations and groups and encourage cooperation. Lively and informative, useful for news and keeping in touch.

20p per copy
£2.00 p.a.

THE ENVIRONMENT THIS MONTH
Medical and Technical Publishing Co. Ltd.
PO Box 55, St. Leonard's House
Lancaster

New international journal of environmental science.

£18 p.a.
(2 yrs. £33)

ENVIRONMENTAL EDUCATION
National Association for Environmental
Education
The Environmental Studies Office
Offley Place
Great Offley
Hitchin
Herts.

The official journal of the National Association for Environmental Education, containing articles of interest to all teachers involved in any kind of environmental course in schools or colleges. Published by Heinemanns, and available through booksellers and newsagents, or free to NAEE Members.

Annually
45p per copy

ENVIRONMENTAL POLLUTION
Editor: Kenneth Mellanby
Applied Science Publishers
Ripple Road
Barking
Essex

An international journal concerned mainly with the biological effects of pollution. Includes research papers on the effects of all types of pollution and pollution control. Mainly for students and researchers.

Quarterly
£8.00 p.a.

ENVIRONMENTAL POLLUTION MANAGEMENT
National Magazine Co. Ltd.
680 Garratt Lane
London
SW17 0NP

A technical journal for those professionally concerned in dealing with pollution prevention. It is sent free of charge to executives in Government and industry. Of limited interest to the non-specialist.

COMPOST SCIENCE
Ecosystems Ltd.
73 Kew Green
Richmond
Surrey

An international journal concerned with refuse disposal, composting of waste, recycling, sewage disposal, etc.

Bi-monthly
£2.70 p.a.
(2 yrs £5.00)

CONCERNUS
NUS Conservation Office
3-4 Endsleigh Street
London WC1

The bulletin of the NUS Conservation project. Designed to keep University and College Eco-Action groups in touch with each other, but often contains articles and news items of general interest. Reports on the activities of College Eco-Action groups are a good source of inspiration for other groups.

Monthly
50p p.a.
(or by arrangement with Nick Brown, NUS Conservation Officer)

CONSERVATION NEWS
The Conservation Society
34 Bridge Street
Walton-on-Thames,
Surrey

Bi-monthly

COUNTRYSIDE
British Naturalists' Association
Hon. Secretary
'Willowfield'
Boyneswood Road
Four Marks
Alton
Hants

Articles on natural history topics, brief reports, etc., as well as information on BNA activities. Free to BNA members.

25p per copy
50p p.a.

THE ECOLOGIST
'Catesby'
Molesworth Street
Wadebridge
Cornwall

Articles on all aspects of the environmental situation, plus news, comments, the Friends of the Earth newsletter, the NAEE newsletter, and above all, Richard Wilson cartoons.

Monthly
25p per copy
£4.00 p.a.

ENVIRONMENTAL STUDIES
Editor: J Rose
Gordon and Breach
42 William IV Street
London WC2

An international journal containing detailed research papers on a wide variety of environmental topics. Also book reviews and news of forthcoming events.

£5.50 per vol
(4 issues) for
individuals.
£15.50 for
Libraries and
Research Insts.

ENVIRONMENTAL TIMES
Gordon and Breach
41-42 William IV Street
London WC2

A topical newsletter giving up to date information on a variety of subjects of environmental concern. Facts and remedies are included, as well as reports on conferences and legislation.

To be published in
1973
£3.50 per vol (1 vol
per year) for individuals.
£8.50 per vol for
Libraries

EPOCH
The Howey Foundation
2a Lebanon Road
Croydon
Surrey
CRO 6UR

Magazine published by the Howey Foundation - an organisation dedicated to research into environmental pollution, ecological crises, conservation, health, over-population, poverty, famine and disease.

Quarterly
£2.00 p.a.

FAMILY PLANNING
27 Mortimer Street
London W1

The magazine of the Family Planning Association.

Monthly
15p per copy

GAMEKEEPER AND COUNTRYSIDE
Gilbertson and Page Ltd.
Department E
Tamworth Road
Hertford
Herts.

Deals with many aspects of country life, of interest to conservationists and naturalists as well as sportsmen.

Monthly
£1.80 p.a.
(6 mths 90p)

INDUSTRIAL RECOVERY
The National Industrial Materials
Recovery Association
Secretary: Mr A V W Holden
Carolyn House
Dingwall Road
Croydon
Surrey
CR9 2YU

A technical journal for companies who are interested in the possibilities of recycling and reclaiming some of their waste products. Some articles may be of interest to anyone studying the recycling of resources, etc.

Monthly
£5.00 p.a.

THE JOURNAL OF THE INSTITUTION OF MUNICIPAL ENGINEERS
IME
25 Eccleston Square
London SW1

Official Journal of the Institution.

Monthly
£6.00 p.a.

KINGFISHER
Editor: Richard Fitter
Penna Press
St. Albans
Herts

News and comment about wildlife and conservation at home and abroad.

NATURAL HISTORY
Box 553
Planetarium Station
New York
NY 10024
USA

Wildlife, endangered species, natural resources and pollution.

£4.00 p.a. (inc. postage)
(2 yrs £7.00)

NATURE
Macmillan Journals Ltd.
4 Little Essex Street
London
WC2 3LF
(Subscriptions: Brunel Road
Basingstoke
Hants)

International scientific journal containing research papers on the natural sciences. Often carries items of interest to environmentalists e.g. editor John Maddox's critique of the 'Ecologist's "Blueprint for Survival"

Weekly
25p per copy
£14.00 p.a.

OPERCULUM
PO Box 82
University of Queensland
St. Lucia
Queensland
Australia

Environmental protection magazine published by the Queensland Littoral Society. Mainly water pollution and articles on marine creatures.

Bi-monthly
A$5 (includes annual QLS membership)

OUTLOOK
PO Box 27
Broad Quay
Bristol
BS99 7AX

The news magazine of the Bristol and West Building Society. Articles and news on planning and conservation in the urban environment. Features cover all areas, not just the South-West. Useful glossy photographs in all issues, and a regular "What's What in Conservation" feature which gives details of organisations working in the field of conservation.

Quarterly
60p p.a.

PLANNING OUTLOOK
Oriel Press Ltd.
32 Ridley Place
Newcastle upon Tyne
NE1 8LH

Edited by the Department of Town and Country Planning of the University of Newcastle, this magazine carries articles on Town and Country Planning, landscape architecture, etc.

Half-yearly
£1.25 p.a.

POLLUTION
4 High Street
Alton
Hants

An independent (no advertising) newsletter-style magazine giving up-to-date information on all aspects of pollution. Also includes suggestions for individual and community action.

Monthly
£13.00 p.a.
(2 yrs £22)

PUBLIC CLEANSING
28 Portland Place
London W1

Specialist journal carrying articles on waste disposal, etc.

Monthly
17½p per copy
£2.10 p.a.

RESURGENCE
275 King's Road
Kingston
Surrey

This magazine tries to answer problems such as war, population, pollution, 'squandermania' and alienation by developing a new approach to politics called the 'Fourth World' in which decentralisation and small scale living directed towards the fulfilment of human value judgements is a priority.

Bi-monthly
30p per copy
£1.80 p.a.

POLLUTION MONTHLY
Editor: Russell Southwood
176 Wymering Mansions
London W9

News and up-to-date information on pollution, with the minimum of comment. Newspaper format.

Monthly
4p per copy

TOWARDS SURVIVAL
Editor: Keith Hudson
79 Sutton Avenue
Eastern Green
Coventry
Warwickshire
CV5 7ER

Monthly journal based on environmental considerations but ranging into economics and politics. Aims "to establish a forum for the discussion of a sound economic and social rationale for this country, both for the short-term and for the longer-term future of our descendants."

Monthly
10p per copy

UNDERCURRENTS
34 Cholmley Gardens
Aldred Road
London NW6

Alternative science magazine covering subjects related to environmental issues, such as alternative technology, etc.

20p per copy

WATER POLLUTION ABSTRACTS
HMSO

Monthly
32½p per copy
£3.45 p.a.

WATER POLLUTION CONTROL
Ledson House
53 London Road
Maidstone
Kent

Journal of the Institute of Water Pollution Control. Contains texts of papers presented at meetings, conferences and symposia, details of research work, descriptions of treatment works and developments in plant design, etc.

Bi-monthly
£2.00 per copy
£10.00 p.a.

WORLD OF WILDLIFE
Orbis Publishing
49 Russell Square
London
WC1B 4HP

Articles on all kinds of wildlife, with glossy photographs, some in colour. A reissue of a weekly part publication, relaunched on 26th October, 1972, it will have a total of 150 parts (10 vols. of 15 issues)

Weekly
20p per copy
£5.20 for 26 issues.

YOUR ENVIRONMENT
10 Roderick Road
London
NW3 2NL

Articles on the major environmental problems, written by experts in the field or professional writers and reporters. Regular features include The Household Environment, which gives advice on how to live responsibly as a consumer and safeguard the family environment; What Happened, a news anthology of environmental news reports; and the Environmental Who's Who, a cumulative guide to organisations, societies and groups.

Quarterly
£2.00 p.a.
(generally only available on subscription)

FURTHER SOURCES OF INFORMATION

COUNTRYSIDE COMMISSION
1 Cambridge Gate
Regent's Park
London NW1 Tel: 01-935 5533

Countryside Information Directory

An extremely valuable reference directory which lists a great many of the national organisations concerned with the countryside and environmental management. Full addresses, telephone numbers, details of activities and publications, etc. of the organisations are included, and the directory is in a loose-leaf form which enables it to be kept up to date and expanded. Periodic supplements are produced by the Countryside Commission.
Copies of the Directory are held in all main reference libraries, many teachers' centres and some field study centres, and can be consulted on request.

The directory is available free to officials of organisations concerned with environmental matters, etc., but is generally not available to individuals for their own use.

THE CIVIC TRUST
17 Carlton House Terrace
London
SW1Y 5AW

An Environmental Directory

An index of over 200 national and regional organisations concerned with amenity and the environment, with a brief description of their activities

1972 20pp 40p (post free)

INFORMATION FOR SURVIVAL DIGEST
c/o Dr K E Barlow
The Old Forge
Great Finsborough
Stowmarket
Suffolk

The digest consists of selected abstracts from newspapers and journals, which have been monitored by voluntary abstracters all over the country, and will be published periodically. The first edition is now available,

Price 13p post paid

QUEST NEWS SERVICE
209 Abbey House
Victoria Street
SW1H OLD 01-222 7456

A monitor on social change, giving information on voluntary organisations, community groups and social events. Quest supplies subscribers with a printed monthly round up of the most important developments of the last four weeks, plus comprehensive six-monthly indexes of all the organisations and subject areas covered in the reports. Also deals with a variety of inquiries made by phone, letter, or personal visit.

LECTURERS

COUNCIL FOR NATURE
Zoological Gardens
Regent's Park
London NW1

Directory of Lecturers in Natural History and Nature Conservation

An indexed list of over 100 lecturers, which gives full details of lecture topics, addresses, phone numbers, and fees. The list is arranged in alphabetical order of lecturers names, and there is an index to lecture topics, plus a key to the geographical locations of the lecturers.
The list is selective, and in most cases the lecturers have been recommended.

25p

THE NATIONAL TRUST
Richard Sneyd
Junior Division
The Old Grape House
Cliveden
Taplow
Maidenhead
Berks.

Lectures for schools on the work of the National Trust can be arranged through Mr Sneyd. The Trust's work involves preserving historic buildings and monuments and opening them to the public, and managing areas of the countryside and coast so that public access is preserved.

THE BRITISH DEER SOCIETY
The Deer Museum
Low Hay Bridge
Bouth by Ulverston
Lancs.

The Deer Society can supply lecturers for any part of the British Isles to talk about the work of the Society, whose aims are to ensure proper methods of management, conservation and control of deer.

THE CONSERVATION SOCIETY
Mr A J Booth
2a Berceau Walk
Watford
Herts
WD1 7BL

The Conservation Society is often able to supply lecturers on various topics relevant to environmental studies courses. Contact Mr Booth, not the central office.

JOHN PARRY
Grenville Lodge
Henley-on-Thames
Oxon

Our Spaceship Earth

An unscripted lecture given by John Parry, illustrated throughout with colour slides.

The basic outline of the lecture is as follows:

Evolution of Man - Creation of the Earth
Emergence of life and primitive man
Domestication of animals
Crop growing
Emergence of great civilisations
Use of slavery
Christianity and its impact
Industrial Revolution and Mass Production
Growth of the Space Age

Present day problems -
Population
Land Use
Pollution
Resource depletion, etc.

The lecture can be extended by 20 mins. by playing an illustrative game that highlights the dilemma between conservation and unemployment.

Schools should book well in advance.

Fee is £10.00 per visit, plus expenses (Charges can be lessened by schools in a particular area organising a package deal to lessen travelling costs.)